

Use an "x" to place conservation practices in each treatment level. Click the "Next" Button to move forward.	Help	Conservation Treatment Levels				
Practices from CPPE Tool Output	Code	Base	Prog	RMS		
Conservation Cover (ac.) 327	327			X		
Conservation Crop Rotation (ac.) 328	328	X	X	X		
Contour Farming (ac.) 330	330		X	X		
Critical Area Planting (ac.) 342	342		X	X		
Field Border (ft.) 386	386			X		
Filter Strip (ac.) 393	393			X		
Grade Stabilization Structure (no.) 410	410		X	X		
Grassed Waterway (ac.) 412	412		X	X		
Irrigation Water Management (ac.) 449	449			X		
Nutrient Management (ac.) 590	590		X	X		
Pest Management (ac.) 595	595		X	X		
Residue and Tillage Management, Mulch Till (ac.) 345	345	X				
Residue and Tillage Management, No-Till/Strip Till/Direct Seed (ac.) 3	329		X	X		
Terrace (ft.) 600	600		X	X		
Underground Outlet (ft.) 620	620		X	X		
Upland Wildlife Habitat Management (ac.) 645	645			X		



#### PRACTICE FACTOR SHEET

Only shaded practices are in this analysis.



<u>Code</u>		<u>BASE</u>		<u>PROG</u>		<u>RMS</u>	<u>SHORT NOTE</u> <u>TU = Typical Unit Size</u>	Practice Name
327		0.0%		0.0%	X	12.0%	PERCENT of TU	Conservation Cover (ac.) 327
328	X	100.0%	X	100.0%	X	100.0%	PERCENT of TU	Conservation Crop Rotation (ac.) 328
329		0.0%	X	52.0%	X	100.0%	PERCENT of TU	Residue Management, No-Till/Strip Till/Direct Seed (ac.) 329
330		0.0%	X	48.0%	X	48.0%	PERCENT of TU	Contour Farming (ac.) 330
342		0.0%	X	2.0%	X	2.0%	PERCENT of TU	Critical Area Planting (ac.) 342
345	X	100.0%		48.0%		0.0%	PERCENT of TU	Residue and Tillage Management, Mulch Till (ac.) 345
386		0		0	X	2,000	FEET per TU	Field Border (ft.) 386
393		1.0%		1.0%	X	1.0%	PERCENT of TU	Filter Strip (ac.) 393
410		0	X	1	X	1	NUMBER per TU	Grade Stabilization Structure (no.) 410
412		0.0%	X	1.0%	X	2.0%	PERCENT of TU	Grassed Waterway (ac.) 412
449		0.0%		0.0%	X	25.0%	PERCENT of TU	Irrigation Water Management (ac.) 449
590		0.0%	X	100.0%	X	100.0%	PERCENT of TU	Nutrient Management (ac.) 590
595		0.0%	X	100.0%	X	100.0%	PERCENT of TU	Pest Management (ac.) 595
600		0	X	6,000	X	8,000	FEET per TU	Terrace (ft.) 600
620		0	X	900	X	1,400	FEET per TU	Underground Outlet (ft.) 620
645		0.0%		0.0%	X	12.0%	PERCENT of TU	Upland Wildlife Habitat Management (ac.) 645
512		100.0%		100.0%		100.0%	PERCENT of TU	Pasture & Hayland Planting (ac.) 512
344		100.0%		100.0%		100.0%	PERCENT of TU	Residue Management, Seasonal (ac.) 344
346		100.0%		100.0%		100.0%	PERCENT of TU	Residue and Tillage Management, Ridge Till (ac.) 346
430AA		500		660		660	FEET per TU	Irrigation Water Conveyance, Pipeline, Aluminum Tubing (ft.) 430AA
430DD		500		500		660	FEET per TU	Irrigation Water Conveyance, Pipeline, High-Pressure, Underground, Plasti
443		100.0%		100.0%		100.0%	PERCENT of TU	Irrigation System, Surface and Subsurface (ac.) 443
464		100.0%		100.0%		100.0%	PERCENT of TU	Irrigation Land Leveling (ac.) 464
533		1		1		1	NUMBER per TU	Pumping Plant (no.) 533

WATERSHED NAME & CODE	LOWER	MISSOURI CRO	OKED RIVER -	0300101		LANDUSE ACRES	674,900			
LANDUSE TYPE		CULTIVATED	CROPLAND		TYPIC	AL UNIT SIZE ACRE	s	125		
ASSESSMENT INFORMATION					ESTIMA	TED PARTICIPATIO	V	24%		
	CURRENT CONDITIONS	FU <sup>.</sup>	TURE CONDITION	NS		RESOURCI	E CONCERNS			
CONSERVATION SYSTEMS BY TREATMENT LEVELS	Total Units	Existing Unchanged Units	New Treatment Units	Total Units	Soil Erosion – Sheet and Rill	Soil Erosion – Ephemeral Gully	Soil Erosion – Classic Gully	Water Quality – Excessive Suspended Sediment and		
Baseline System			S	stem Rating ->	2	1	0	1		
Total Acreage at Baseline Level	134,980	80.988	0	80,988						
Conservation Crop Rotation (ac.) 328	134,980	80,988	0	80,988	4	2	1	2		
Residue and Tillage Management, Mulch Till (ac.) 345	134,980	80,988	0	80,988	0	0	0	0		
Progressive System			S	/stem Rating ->	5	5	5	4		
Total Acreage at Progressive Level	506,175	404,940	40,494	445,434	_					
Conservation Crop Rotation (ac.) 328	506,175	445,434	0	445,434	4	2	1	2		
Contour Farming (ac.) 330	242,964	194,371	19,437	213,808	3	2	1	3		
Critical Area Planting (ac.) 342	10,124	8,099	810	8,909	5	5	4	4		
Grade Stabilization Structure (no.) 410	4,049	3,240	324	3,563	0	0	5	2		
Grassed Waterway (ac.) 412	5,062	4,049	405	4,454	0	5	4	2		
Nutrient Management (ac.) 590	506,175	404,940	40,494	445,434	0	0	0	0		
Pest Management (ac.) 595	506,175	404,940	40,494	445,434	0	0	0	2		
Residue and Tillage Management, No-Till/Strip Till/Direct Seed (ac.) 329	263,211	210,569	21,057	231,626	5	5	1	4		
Terrace (ft.) 600	24,296,400	19,437,120	1,943,712	21,380,832	5	4	2	3		
Underground Outlet (ft.) 620	3,644,460	2,915,568	291,557	3,207,125	0	5	4	0		
					_	5	5	5		
Resource Management System (RMS)				stem Rating ->	5	5	3	3		
Total Acreage at RMS Level		33,745	114,733	148,478	-					
Conservation Cover (ac.) 327	4,049	4,049 148,478	13,768	17,817	5	2	1	3		
Conservation Crop Rotation (ac.) 328	33,745	1484/8					1	2		
1 ,	,		0	148,478	4	2	·	2		
Contour Farming (ac.) 330	16,198	64,790	6,479	71,269	3	2	1	3		
Contour Farming (ac.) 330 Critical Area Planting (ac.) 342	16,198 675	64,790 2,700	6,479 270	71,269 2,970	3 5	2 5	1 4	4		
Contour Farming (ac.) 330 Critical Area Planting (ac.) 342 Field Border (ft.) 386	16,198 675 539,920	64,790 2,700 539,920	6,479 270 1,835,728	71,269 2,970 2,375,648	3 5 4	2 5 3	1 4 2	4 2		
Contour Farming (ac.) 330 Critical Area Planting (ac.) 342 Field Border (ft.) 386 Filter Strip (ac.) 393	16,198 675 539,920 337	64,790 2,700 539,920 337	6,479 270 1,835,728 1,147	71,269 2,970 2,375,648 1,485	3 5 4 3	5 3 0	1 4 2 0	4 2 5		
Contour Farming (ac.) 330 Critical Area Planting (ac.) 342 Field Border (ft.) 386 Filter Strip (ac.) 393 Grade Stabilization Structure (no.) 410	16,198 675 539,920 337 270	64,790 2,700 539,920 337 1,080	6,479 270 1,835,728 1,147 108	71,269 2,970 2,375,648 1,485 1,188	3 5 4 3 0	2 5 3 0	1 4 2 0 5	4 2 5 2		
Contour Farming (ac.) 330 Critical Area Planting (ac.) 342 Field Border (ft.) 386 Filter Strip (ac.) 393 Grade Stabilization Structure (no.) 410 Grassed Waterway (ac.) 412	16,198 675 539,920 337 270 675	64,790 2,700 539,920 337 1,080 1,687	6,479 270 1,835,728 1,147 108 1,282	71,269 2,970 2,375,648 1,485 1,188 2,970	3 5 4 3 0	2 5 3 0 0 5	1 4 2 0 5	4 2 5 2 2		
Contour Farming (ac.) 330 Critical Area Planting (ac.) 342 Field Border (ft.) 386 Filter Strip (ac.) 393 Grade Stabilization Structure (no.) 410 Grassed Waterway (ac.) 412 Irrigation Water Management (ac.) 449	16,198 675 539,920 337 270 675 8,436	64,790 2,700 539,920 337 1,080 1,687 8,436	6,479 270 1,835,728 1,147 108 1,282 28,683	71,269 2,970 2,375,648 1,485 1,188 2,970 37,120	3 5 4 3 0 0	2 5 3 0 0 5 0	1 4 2 0 5 4 0	4 2 5 2 2 2 3		
Contour Farming (ac.) 330 Critical Area Planting (ac.) 342 Field Border (ft.) 386 Filter Strip (ac.) 393 Grade Stabilization Structure (no.) 410 Grassed Waterway (ac.) 412 Irrigation Water Management (ac.) 449 Nutrient Management (ac.) 590	16,198 675 539,920 337 270 675 8,436 33,745	64,790 2,700 539,920 337 1,080 1,687 8,436 134,980	6,479 270 1,835,728 1,147 108 1,282 28,683 13,498	71,269 2,970 2,375,648 1,485 1,188 2,970 37,120 148,478	3 5 4 3 0 0 0	2 5 3 0 0 5 0	1 4 2 0 5 4 0	4 2 5 2 2 2 3 0		
Contour Farming (ac.) 330 Critical Area Planting (ac.) 342 Field Border (ft.) 386 Filter Strip (ac.) 393 Grade Stabilization Structure (no.) 410 Grassed Waterway (ac.) 412 Irrigation Water Management (ac.) 449 Nutrient Management (ac.) 590 Pest Management (ac.) 595	16,198 675 539,920 337 270 675 8,436 33,745 33,745	64,790 2,700 539,920 337 1,080 1,687 8,436 134,980 134,980	6,479 270 1,835,728 1,147 108 1,282 28,683 13,498 13,498	71,269 2,970 2,375,648 1,485 1,188 2,970 37,120 148,478 148,478	3 5 4 3 0 0 0 0	2 5 3 0 0 5 0 0	1 4 2 0 5 4 0 0	4 2 5 2 2 2 3 0 2		
Contour Farming (ac.) 330 Critical Area Planting (ac.) 342 Field Border (ft.) 386 Filter Strip (ac.) 393 Grade Stabilization Structure (no.) 410 Grassed Waterway (ac.) 412 Irrigation Water Management (ac.) 449 Nutrient Management (ac.) 590 Pest Management (ac.) 595 Residue and Tillage Management, No-Till/Strip Till/Direct Seed (ac.) 329	16,198 675 539,920 337 270 675 8,436 33,745 33,745	64,790 2,700 539,920 337 1,080 1,687 8,436 134,980 134,980 86,387	6,479 270 1,835,728 1,147 108 1,282 28,683 13,498 13,498 62,091	71,269 2,970 2,375,648 1,485 1,188 2,970 37,120 148,478 148,478	3 5 4 3 0 0 0 0 0 0	2 5 3 0 0 5 0 0 0 5	1 4 2 0 5 4 0 0 0	4 2 5 2 2 2 3 0 2 4		
Contour Farming (ac.) 330 Critical Area Planting (ac.) 342 Field Border (ft.) 386 Filter Strip (ac.) 393 Grade Stabilization Structure (no.) 410 Grassed Waterway (ac.) 412 Irrigation Water Management (ac.) 449 Nutrient Management (ac.) 590 Pest Management (ac.) 595 Residue and Tillage Management, No-Till/Strip Till/Direct Seed (ac.) 329 Terrace (ft.) 600	16,198 675 539,920 337 270 675 8,436 33,745 33,745 2,159,680	64,790 2,700 539,920 337 1,080 1,687 8,436 134,980 134,980 86,387 7,018,960	6,479 270 1,835,728 1,147 108 1,282 28,683 13,498 13,498 62,091 2,483,632	71,269 2,970 2,375,648 1,485 1,188 2,970 37,120 148,478 148,478 148,478 9,502,592	3 5 4 3 0 0 0 0 0 0 0 5 5	2 5 3 0 0 5 0 0 0 0 5 4	1 4 2 0 5 4 0 0 0 0	4 2 5 2 2 2 3 0 2 4 3		
Contour Farming (ac.) 330 Critical Area Planting (ac.) 342 Field Border (ft.) 386 Filter Strip (ac.) 393 Grade Stabilization Structure (no.) 410 Grassed Waterway (ac.) 412 Irrigation Water Management (ac.) 449 Nutrient Management (ac.) 590 Pest Management (ac.) 595 Residue and Tillage Management, No-Till/Strip Till/Direct Seed (ac.) 329	16,198 675 539,920 337 270 675 8,436 33,745 33,745	64,790 2,700 539,920 337 1,080 1,687 8,436 134,980 134,980 86,387	6,479 270 1,835,728 1,147 108 1,282 28,683 13,498 13,498 62,091	71,269 2,970 2,375,648 1,485 1,188 2,970 37,120 148,478 148,478	3 5 4 3 0 0 0 0 0 0	2 5 3 0 0 5 0 0 0 5	1 4 2 0 5 4 0 0 0	4 2 5 2 2 2 3 0 2 4		

WATERSHED NAME & CODE	LOWER I	MISSOURI CRO	OKED RIVER - 1	0300101		LANDUSE ACRES	674,900		
LANDUSE TYPE		CULTIVATED	CROPLAND		TYPICAL	UNIT SIZE ACRES	1:	25	
CONSERVATION INVESTMENT INFORMATION					ESTIMATE	D PARTICIPATION	24	<b>l</b> %	
	FUTURE		USDA IN	VESTMENT		PI	PRIVATE INVESTMENT		
CONSERVATION SYSTEMS BY TREATMENT LEVELS	New Treatment Units	Installation Cost 50%	Management Cost - 3 yrs 100%	Technical Assistance 20%	Total Present Value Cost	Installation Cost 50%	Annual O & M + Mgt Costs 100%	Total Present Value Cost	
Progressive System Acres Treated	40,494								
Conservation Crop Rotation (ac.) 328	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Contour Farming (ac.) 330	19,437	\$0	\$291,557	\$58,311	\$318,090	\$0	\$97,186	\$149,603	
Critical Area Planting (ac.) 342	810	\$192,824	\$0	\$38,565	\$231,389	\$192,824	\$3,856	\$209,069	
Grade Stabilization Structure (no.) 410	324	\$1,648,891	\$0	\$329,778	\$1,978,670	\$1,648,891	\$98,933	\$2,065,635	
Grassed Waterway (ac.) 412	405	\$412,689	\$0	\$82,538	\$495,226	\$412,689	\$24,761	\$516,992	
Nutrient Management (ac.) 590	40,494	\$0	\$1,539,177	\$307,835	\$1,679,248	\$0	\$513,059	\$789,778	
Pest Management (ac.) 595	40,494	\$0	\$2,592,426	\$518,485	\$2,828,347	\$0	\$864,142	\$1,330,219	
Residue and Tillage Management, No-Till/Strip Till/Direct Seed (ac.) 329	21,057	\$0	\$1,145,284	\$229,057	\$1,249,509	\$0	\$381,761	\$587,665	
Terrace (ft.) 600	1,943,712	\$1,992,305	\$0	\$398,461	\$2,390,766	\$1,992,305	\$79,692	\$2,327,997	
Underground Outlet (ft.) 620	291,557	\$62,685	\$0	\$12,537	\$75,222	\$62,685	\$3,761	\$78,528	
	Subtotal	\$4,309,394	\$5,568,443	\$1,975,567	\$11,246,466	\$4,309,394	\$2,067,152	\$8,055,486	
Resource Management System (RMS) Acres Treated	114,733								
	,								
Conservation Cover (ac.) 327	13,768	\$871,168	\$0	\$174,234	\$1,045,401	\$871,168	\$17,423	\$944,561	
Conservation Cover (ac.) 327 Conservation Crop Rotation (ac.) 328		\$871,168 \$0	\$0 \$0	\$174,234 \$0	\$1,045,401 \$0	\$871,168 \$0	\$17,423 \$0		
. ,	13,768							\$0	
Conservation Crop Rotation (ac.) 328	13,768	\$0	\$0	\$0	\$0	\$0 \$0	\$0	\$0 \$49,868	
Conservation Crop Rotation (ac.) 328 Contour Farming (ac.) 330	13,768 0 6,479	\$0 \$0	\$0 \$97,186	\$0 \$19,437	\$0 \$106,030	\$0	\$0 \$32,395	\$0 \$49,868 \$69,690	
Conservation Crop Rotation (ac.) 328 Contour Farming (ac.) 330 Critical Area Planting (ac.) 342	13,768 0 6,479 270	\$0 \$0 \$64,275	\$0 \$97,186 \$0	\$0 \$19,437 \$12,855	\$0 \$106,030 \$77,130	\$0 \$0 \$64,275	\$0 \$32,395 \$1,285	\$0 \$49,868 \$69,690 \$53,626	
Conservation Crop Rotation (ac.) 328 Contour Farming (ac.) 330 Critical Area Planting (ac.) 342 Field Border (ft.) 386	13,768 0 6,479 270 1,835,728	\$0 \$0 \$64,275 \$45,893	\$0 \$97,186 \$0 \$0	\$0 \$19,437 \$12,855 \$9,179	\$0 \$106,030 \$77,130 \$55,072	\$0 \$0 \$64,275 \$45,893	\$0 \$32,395 \$1,285 \$1,836	\$0 \$49,868 \$69,690 \$53,626 \$50,306	
Conservation Crop Rotation (ac.) 328 Contour Farming (ac.) 330 Critical Area Planting (ac.) 342 Field Border (ft.) 386 Filter Strip (ac.) 393	13,768 0 6,479 270 1,835,728 1,147	\$0 \$0 \$64,275 \$45,893 \$40,157	\$0 \$97,186 \$0 \$0 \$0	\$0 \$19,437 \$12,855 \$9,179 \$8,031	\$0 \$106,030 \$77,130 \$55,072 \$48,188	\$0 \$0 \$64,275 \$45,893 \$40,157	\$0 \$32,395 \$1,285 \$1,836 \$2,409	\$0 \$49,868 \$69,690 \$53,626 \$50,306	
Conservation Crop Rotation (ac.) 328 Contour Farming (ac.) 330 Critical Area Planting (ac.) 342 Field Border (ft.) 386 Filter Strip (ac.) 393 Grade Stabilization Structure (no.) 410	13,768 0 6,479 270 1,835,728 1,147 108	\$0 \$0 \$64,275 \$45,893 \$40,157 \$549,630	\$0 \$97,186 \$0 \$0 \$0 \$0 \$0	\$0 \$19,437 \$12,855 \$9,179 \$8,031 \$109,926	\$0 \$106,030 \$77,130 \$55,072 \$48,188 \$659,557	\$0 \$0 \$64,275 \$45,893 \$40,157 \$549,630	\$0 \$32,395 \$1,285 \$1,836 \$2,409 \$32,978	\$0 \$49,868 \$69,690 \$53,626 \$50,306 \$688,545	
Conservation Crop Rotation (ac.) 328 Contour Farming (ac.) 330 Critical Area Planting (ac.) 342 Field Border (ft.) 386 Filter Strip (ac.) 393 Grade Stabilization Structure (no.) 410 Grassed Waterway (ac.) 412	13,768 0 6,479 270 1,835,728 1,147 108 1,282	\$0 \$0 \$64,275 \$45,893 \$40,157 \$549,630 \$1,306,847	\$0 \$97,186 \$0 \$0 \$0	\$0 \$19,437 \$12,855 \$9,179 \$8,031 \$109,926 \$261,369	\$0 \$106,030 \$77,130 \$55,072 \$48,188 \$659,557 \$1,568,216	\$0 \$0 \$64,275 \$45,893 \$40,157 \$549,630 \$1,306,847	\$0 \$32,395 \$1,285 \$1,836 \$2,409 \$32,978 \$78,411	\$0 \$49,868 \$69,690 \$53,626 \$50,306 \$688,545 \$1,637,142 \$441,536	
Conservation Crop Rotation (ac.) 328 Contour Farming (ac.) 330 Critical Area Planting (ac.) 342 Field Border (ft.) 386 Filter Strip (ac.) 393 Grade Stabilization Structure (no.) 410 Grassed Waterway (ac.) 412 Irrigation Water Management (ac.) 449	13,768 0 6,479 270 1,835,728 1,147 108 1,282 28,683	\$0 \$64,275 \$45,893 \$40,157 \$549,630 \$1,306,847	\$0 \$97,186 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$19,437 \$12,855 \$9,179 \$8,031 \$109,926 \$261,369 \$172,100	\$0 \$106,030 \$77,130 \$55,072 \$48,188 \$659,557 \$1,568,216 \$938,806	\$0 \$0 \$64,275 \$45,893 \$40,157 \$549,630 \$1,306,847 \$0	\$0 \$32,395 \$1,285 \$1,836 \$2,409 \$32,978 \$78,411 \$286,833	\$0 \$49,868 \$69,690 \$53,626 \$50,306 \$688,545 \$1,637,142 \$441,536	
Conservation Crop Rotation (ac.) 328 Contour Farming (ac.) 330 Critical Area Planting (ac.) 342 Field Border (ft.) 386 Filter Strip (ac.) 393 Grade Stabilization Structure (no.) 410 Grassed Waterway (ac.) 412 Irrigation Water Management (ac.) 449 Nutrient Management (ac.) 590	13,768 0 6,479 270 1,835,728 1,147 108 1,282 28,683 13,498	\$0 \$64,275 \$45,893 \$40,157 \$549,630 \$1,306,847 \$0	\$0 \$97,186 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$13,059	\$0 \$19,437 \$12,855 \$9,179 \$8,031 \$109,926 \$261,369 \$172,100 \$102,612	\$0 \$106,030 \$77,130 \$55,072 \$48,188 \$659,557 \$1,568,216 \$938,806 \$559,749	\$0 \$0 \$64,275 \$45,893 \$40,157 \$549,630 \$1,306,847 \$0	\$0 \$32,395 \$1,285 \$1,836 \$2,409 \$32,978 \$78,411 \$286,833 \$171,020	\$0 \$49,868 \$69,690 \$53,626 \$50,306 \$688,545 \$1,637,142 \$441,536 \$263,259	
Conservation Crop Rotation (ac.) 328 Contour Farming (ac.) 330 Critical Area Planting (ac.) 342 Field Border (ft.) 386 Filter Strip (ac.) 393 Grade Stabilization Structure (no.) 410 Grassed Waterway (ac.) 412 Irrigation Water Management (ac.) 449 Nutrient Management (ac.) 590 Pest Management (ac.) 595	13,768 0 6,479 270 1,835,728 1,147 108 1,282 28,683 13,498 13,498	\$0 \$64,275 \$45,893 \$40,157 \$549,630 \$1,306,847 \$0 \$0	\$0 \$97,186 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$13,059 \$860,498 \$513,059	\$0 \$19,437 \$12,855 \$9,179 \$8,031 \$109,926 \$261,369 \$172,100 \$102,612 \$172,828	\$0 \$106,030 \$77,130 \$55,072 \$48,188 \$659,557 \$1,568,216 \$938,806 \$559,749 \$942,782	\$0 \$0 \$64,275 \$45,893 \$40,157 \$549,630 \$1,306,847 \$0 \$0	\$0 \$32,395 \$1,285 \$1,836 \$2,409 \$32,978 \$78,411 \$286,833 \$171,020 \$288,047	\$0 \$49,868 \$69,690 \$53,626 \$50,306 \$688,545 \$1,637,142 \$441,536 \$263,259 \$443,406	
Conservation Crop Rotation (ac.) 328 Contour Farming (ac.) 330 Critical Area Planting (ac.) 342 Field Border (ft.) 386 Filter Strip (ac.) 393 Grade Stabilization Structure (no.) 410 Grassed Waterway (ac.) 412 Irrigation Water Management (ac.) 449 Nutrient Management (ac.) 590 Pest Management (ac.) 595 Residue and Tillage Management, No-Till/Strip Till/Direct Seed (ac.) 329	13,768 0 6,479 270 1,835,728 1,147 108 1,282 28,683 13,498 13,498 62,091	\$0 \$64,275 \$45,893 \$40,157 \$549,630 \$1,306,847 \$0 \$0 \$0	\$0 \$97,186 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$860,498 \$513,059 \$864,142 \$3,377,119	\$0 \$19,437 \$12,855 \$9,179 \$8,031 \$109,926 \$261,369 \$172,100 \$102,612 \$172,828 \$675,424	\$0 \$106,030 \$77,130 \$55,072 \$48,188 \$659,557 \$1,568,216 \$938,806 \$559,749 \$942,782 \$3,684,450	\$0 \$64,275 \$45,893 \$40,157 \$549,630 \$1,306,847 \$0 \$0 \$0	\$0 \$32,395 \$1,285 \$1,836 \$2,409 \$32,978 \$78,411 \$286,833 \$171,020 \$288,047 \$1,125,706	\$0 \$49,868 \$69,690 \$53,626 \$50,306 \$688,545 \$1,637,142 \$441,536 \$263,259 \$443,406 \$1,732,858 \$2,974,663	
Conservation Crop Rotation (ac.) 328  Contour Farming (ac.) 330  Critical Area Planting (ac.) 342  Field Border (ft.) 386  Filter Strip (ac.) 393  Grade Stabilization Structure (no.) 410  Grassed Waterway (ac.) 412  Irrigation Water Management (ac.) 449  Nutrient Management (ac.) 590  Pest Management (ac.) 595  Residue and Tillage Management, No-Till/Strip Till/Direct Seed (ac.) 329  Terrace (ft.) 600	13,768 0 6,479 270 1,835,728 1,147 108 1,282 28,683 13,498 13,498 62,091 2,483,632	\$0 \$64,275 \$45,893 \$40,157 \$549,630 \$1,306,847 \$0 \$0 \$0 \$0 \$2,545,723	\$0 \$97,186 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$860,498 \$513,059 \$864,142 \$3,377,119	\$0 \$19,437 \$12,855 \$9,179 \$8,031 \$109,926 \$261,369 \$172,100 \$102,612 \$172,828 \$675,424 \$509,145	\$0 \$106,030 \$77,130 \$55,072 \$48,188 \$659,557 \$1,568,216 \$938,806 \$559,749 \$942,782 \$3,684,450 \$3,054,867	\$0 \$64,275 \$45,893 \$40,157 \$549,630 \$1,306,847 \$0 \$0 \$0 \$0 \$0	\$0 \$32,395 \$1,285 \$1,836 \$2,409 \$32,978 \$78,411 \$286,833 \$171,020 \$288,047 \$1,125,706 \$101,829	\$0 \$49,868 \$69,690 \$53,626 \$50,306 \$688,545 \$1,637,142 \$441,536 \$263,259 \$443,406 \$1,732,858 \$2,974,663	
Conservation Crop Rotation (ac.) 328 Contour Farming (ac.) 330 Critical Area Planting (ac.) 342 Field Border (ft.) 386 Filter Strip (ac.) 393 Grade Stabilization Structure (no.) 410 Grassed Waterway (ac.) 412 Irrigation Water Management (ac.) 449 Nutrient Management (ac.) 590 Pest Management (ac.) 595 Residue and Tillage Management, No-Till/Strip Till/Direct Seed (ac.) 329 Terrace (ft.) 600 Underground Outlet (ft.) 620	13,768 0 6,479 270 1,835,728 1,147 108 1,282 28,683 13,498 13,498 62,091 2,483,632 556,118	\$0 \$64,275 \$45,893 \$40,157 \$549,630 \$1,306,847 \$0 \$0 \$0 \$2,545,723 \$119,565	\$0 \$97,186 \$0 \$0 \$0 \$0 \$0 \$0 \$860,498 \$513,059 \$864,142 \$3,377,119 \$0 \$0	\$0 \$19,437 \$12,855 \$9,179 \$8,031 \$109,926 \$261,369 \$172,100 \$102,612 \$172,828 \$675,424 \$509,145 \$23,913	\$0 \$106,030 \$77,130 \$55,072 \$48,188 \$659,557 \$1,568,216 \$938,806 \$559,749 \$942,782 \$3,684,450 \$3,054,867 \$143,478	\$0 \$0 \$64,275 \$45,893 \$40,157 \$549,630 \$1,306,847 \$0 \$0 \$0 \$0 \$1,305,847	\$0 \$32,395 \$1,285 \$1,836 \$2,409 \$32,978 \$78,411 \$286,833 \$171,020 \$288,047 \$1,125,706 \$101,829 \$7,174	\$0 \$49,868 \$69,690 \$53,626 \$50,306 \$688,545 \$1,637,142 \$441,536 \$263,259 \$443,406 \$1,732,858 \$2,974,663 \$149,784	
Conservation Crop Rotation (ac.) 328  Contour Farming (ac.) 330  Critical Area Planting (ac.) 342  Field Border (ft.) 386  Filter Strip (ac.) 393  Grade Stabilization Structure (no.) 410  Grassed Waterway (ac.) 412  Irrigation Water Management (ac.) 449  Nutrient Management (ac.) 590  Pest Management (ac.) 595  Residue and Tillage Management, No-Till/Strip Till/Direct Seed (ac.) 329  Terrace (ft.) 600  Underground Outlet (ft.) 620	13,768 0 6,479 270 1,835,728 1,147 108 1,282 28,683 13,498 13,498 62,091 2,483,632 556,118 13,768	\$0 \$64,275 \$45,893 \$40,157 \$549,630 \$1,306,847 \$0 \$0 \$0 \$2,545,723 \$119,565	\$0 \$97,186 \$0 \$0 \$0 \$0 \$0 \$0 \$860,498 \$513,059 \$864,142 \$3,377,119 \$0 \$0 \$619,558	\$0 \$19,437 \$12,855 \$9,179 \$8,031 \$109,926 \$261,369 \$172,100 \$102,612 \$172,828 \$675,424 \$509,145 \$23,913 \$123,912	\$0 \$106,030 \$77,130 \$55,072 \$48,188 \$659,557 \$1,568,216 \$938,806 \$559,749 \$942,782 \$3,684,450 \$3,054,867 \$143,478	\$0 \$0 \$64,275 \$45,893 \$40,157 \$549,630 \$1,306,847 \$0 \$0 \$0 \$0 \$1,306,847 \$0 \$0 \$0 \$0 \$0 \$1,306,847 \$0 \$0 \$0 \$0 \$0 \$0 \$1,5723 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$32,395 \$1,285 \$1,836 \$2,409 \$32,978 \$78,411 \$286,833 \$171,020 \$288,047 \$1,125,706 \$101,829 \$7,174 \$206,519	\$0 \$49,868 \$69,690 \$53,626 \$50,306 \$688,545 \$1,637,142 \$441,536 \$263,259 \$443,406 \$1,732,858 \$2,974,663 \$149,784 \$317,906	
Conservation Crop Rotation (ac.) 328  Contour Farming (ac.) 330  Critical Area Planting (ac.) 342  Field Border (ft.) 386  Filter Strip (ac.) 393  Grade Stabilization Structure (no.) 410  Grassed Waterway (ac.) 412  Irrigation Water Management (ac.) 449  Nutrient Management (ac.) 590  Pest Management (ac.) 595  Residue and Tillage Management, No-Till/Strip Till/Direct Seed (ac.) 329  Terrace (ft.) 600  Underground Outlet (ft.) 620	13,768 0 6,479 270 1,835,728 1,147 108 1,282 28,683 13,498 13,498 62,091 2,483,632 556,118	\$0 \$64,275 \$45,893 \$40,157 \$549,630 \$1,306,847 \$0 \$0 \$0 \$2,545,723 \$119,565	\$0 \$97,186 \$0 \$0 \$0 \$0 \$0 \$0 \$860,498 \$513,059 \$864,142 \$3,377,119 \$0 \$0	\$0 \$19,437 \$12,855 \$9,179 \$8,031 \$109,926 \$261,369 \$172,100 \$102,612 \$172,828 \$675,424 \$509,145 \$23,913	\$0 \$106,030 \$77,130 \$55,072 \$48,188 \$659,557 \$1,568,216 \$938,806 \$559,749 \$942,782 \$3,684,450 \$3,054,867 \$143,478	\$0 \$0 \$64,275 \$45,893 \$40,157 \$549,630 \$1,306,847 \$0 \$0 \$0 \$0 \$1,305,847	\$0 \$32,395 \$1,285 \$1,836 \$2,409 \$32,978 \$78,411 \$286,833 \$171,020 \$288,047 \$1,125,706 \$101,829 \$7,174	\$0 \$49,868 \$69,690 \$53,626 \$50,306 \$688,545 \$1,637,142 \$441,536 \$263,259 \$443,406 \$1,732,858 \$2,974,663 \$149,784 \$317,906	

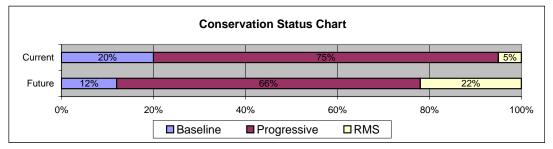


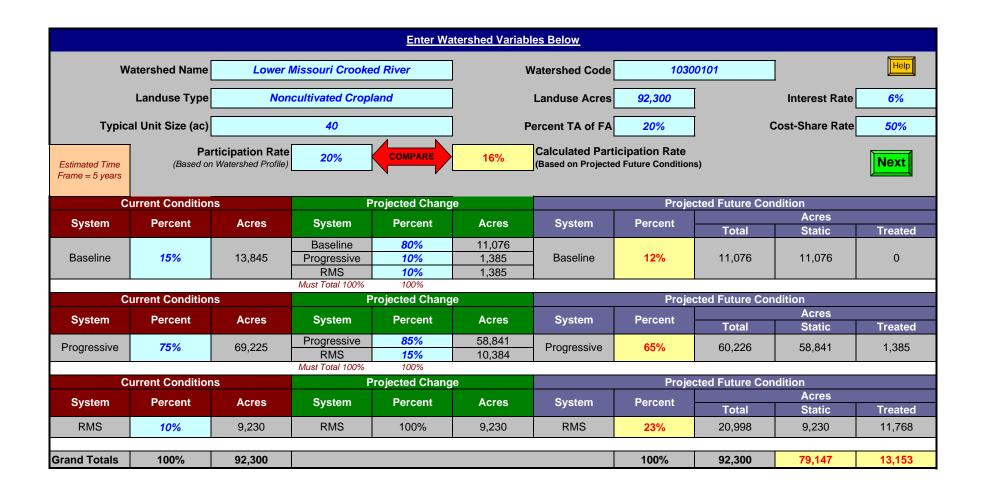
Chart Refers To								
Landuse Type CULTIVATED CROPLAND								
Estimated Participati	24%							

Average PV Costs per Ac										
System	Federal	Private								
Prog	\$278	\$199								
RMS	\$118	\$86								

Estimated FTE per Tear 0.7	Estimated FTE per Year	8.7
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WATERSHED NAME & CODE	LOWER M	ISSOURI (	CROOKED	RIVER -	10300101	LANDUSE ACRES					674,900
LANDUSE TYPE		CULTIVA	ATED CRO	PLAND				TYPICA	L UNIT SIZ	E ACRES	125
POSSIBLE SOURCES OF FUNDING								ESTIMAT	ED PARTI	CIPATION	24%
	FUTURE		U	SDA INVE	STMENT				OTHERS		
CONSERVATION SYSTEMS BY TREATMENT LEVELS	New Treatment Units	СТА	EQIP	WRP	WHIP	CSP	CRP/ CREP	Fed	State	District	NOTES/COMMENTS
Progressive System Acres Treated	40,494										
Conservation Crop Rotation (ac.) 328	0	х	х								
Contour Farming (ac.) 330	19,437	х									
Critical Area Planting (ac.) 342	810	х	х								
Grade Stabilization Structure (no.) 410	324	х	х								
Grassed Waterway (ac.) 412	405	х	х				Х				
Nutrient Management (ac.) 590	40,494	х	х								
Pest Management (ac.) 595	40,494	х	х								
Residue and Tillage Management, No-Till/Strip Till/Direct Seed (ac.) 329	21,057	х	х								
Terrace (ft.) 600	1,943,712	х	х				х				
Underground Outlet (ft.) 620	291,557	х	х								
Resource Management System (RMS) Acres Treated	114,733										
Conservation Cover (ac.) 327	13,768	х	х				х				
Conservation Crop Rotation (ac.) 328	0	х	х								
Contour Farming (ac.) 330	6,479	х									
Critical Area Planting (ac.) 342	270	х	х								
Field Border (ft.) 386	1,835,728	х	х				х				
Filter Strip (ac.) 393	1,147	х					х				
Grade Stabilization Structure (no.) 410	108	х	х								
Grassed Waterway (ac.) 412	1,282	х	х				х				
rrigation Water Management (ac.) 449	28,683	х	х								
Nutrient Management (ac.) 590	13,498	х	х								
Pest Management (ac.) 595	13,498	х	х								
Residue and Tillage Management, No-Till/Strip Till/Direct Seed (ac.) 329	62,091	х	х								
Terrace (ft.) 600	2,483,632	х	х				Х				
Underground Outlet (ft.) 620	556,118	х	х								
Upland Wildlife Habitat Management (ac.) 645	13,768	х	х								

Rapid Assessment Tool Data										
						]	Resource Concer	ns:		
Conservation Practice	Code	Units	Installation Cost	Life	O&M Factor	Total Annual Cost	Soil Erosion – Sheet and Rill	Soil Erosion – Ephemeral Gully	Soil Erosion – Classic Gully	Water Quality Excessive Suspended Sediment an Turbidity in Surface Wate
Conservation Cover (ac.) 327	327	ac.	\$126.55	3	0.01	\$50.37	5	2	1	3
Conservation Crop Rotation (ac.) 328	328	ac.	\$15.00	1	0.00	\$15.00	4	2	1	2
Contour Farming (ac.) 330	330	ac.	\$5.00	1	0.01	\$5.05	3	2	1	3
Critical Area Planting (ac.) 342	342	ac.	\$476.18	10	0.01	\$75.73	5	5	4	4
Field Border (ft.) 386	386	ft.	\$0.05	10	0.02	\$0.01	4	3	2	2
Filter Strip (ac.) 393	393	ac.	\$70.00	10	0.03	\$12.53	3	0	0	5
Grade Stabilization Structure (no.) 410	410	no.	\$10,179.85	15	0.03	\$1,494.70	0	0	5	2
Grassed Waterway (ac.) 412	412	ac.	\$2,038.27	10	0.03	\$364.91	0	5	4	2
Irrigation Water Management (ac.) 449	449	ac.	\$10.00	1	0.02	\$10.20	0	0	0	3
Nutrient Management (ac.) 590	590	ac.	\$12.67	1	0.04	\$13.18	0	0	0	0
Pest Management (ac.) 595	595	ac.	\$21.34	1	0.00	\$21.34	0	0	0	2
Residue and Tillage Management, Mulch Till (ac.) 345	345	ac.	\$10.00	1	0.00	\$10.00	0	0	0	0
Residue and Tillage Management, No-Till/Strip Till/Direct Seed (ac.) 32	329	ac.	\$18.13	1	0.00	\$18.13	5	5	1	4
Terrace (ft.) 600	600	ft.	\$2.05	10	0.02	\$0.35	5	4	2	3
Underground Outlet (ft.) 620	620	ft.	\$0.43	20	0.03	\$0.06	0	5	4	0
Upland Wildlife Habitat Management (ac.) 645	645	ac.	\$15.00	1	0.03	\$15.45	3	3	2	2



Use an "x" to place conservation practices in each treatment level. Click the "Next" Button to move forward.	Help	Conservation Treatment Levels  Base Prog RMS			
Practices from CPPE Tool Output	Code	Base	Prog	RMS	
Conservation Cover (ac.) 327	327		X	X	
Critical Area Planting (ac.) 342	342			X	
Early Successional Habitat Development/Management (ac.) 647	647			X	
Field Border (ft.) 386	386			X	
Filter Strip (ac.) 393	393			X	
Forage Harvest Management (ac.) 511	511	X	X	X	
Grassed Waterway (ac.) 412	412			X	
Mulching (ac.) 484	484			X	
Nutrient Management (ac.) 590	590			X	
Pasture and Hay Planting (ac.) 512	512	X	X	X	
Pest Management (ac.) 595	595			X	
Prescribed Burning (ac.) 338	338			X	
Prescribed Grazing (ac.) 528	528		X	X	
Tree/Shrub Establishment (ac.) 612	612			X	
Tree/Shrub Site Preparation (ac.) 490	490			X	
Upland Wildlife Habitat Management (ac.) 645	645		X	X	
Use Exclusion (ac.) 472	472		X	X	



#### PRACTICE FACTOR SHEET

Only shaded practices are in this analysis.



Code		<u>BASE</u>		<u>PROG</u>		<u>RMS</u>	SHORT NOTE TU = Typical Unit Size	Practice Name						
327		0.0%	X	50.0%	X	50.0%	PERCENT of TU	Conservation Cover (ac.) 327						
338		0.0%		0.0%	X	25.0%	PERCENT of TU	Prescribed Burning (ac.) 338						
342		0.0%		0.0%	X	2.0%	PERCENT of TU	Critical Area Planting (ac.) 342						
386		0		0	X	200	FEET per TU	Field Border (ft.) 386						
393		0.0%		0.0%	X	5.0%	PERCENT of TU	Filter Strip (ac.) 393						
412		0.0%		0.0%	X	2.0%	PERCENT of TU	Grassed Waterway (ac.) 412						
472		0.0%	X	50.0%	X	50.0%	PERCENT of TU	Use Exclusion (ac.) 472						
484		0.0%		0.0%	X	2.0%	PERCENT of TU	Mulching (ac.) 484						
490		0.0%		0.0%	X	2.0%	PERCENT of TU	Forest Site Preparation (ac.) 490						
511	X	50.0%	X	50.0%	X	50.0%	PERCENT of TU	Forage Harvest Management (ac.) 511						
512	X	50.0%	X	50.0%	X	50.0%	PERCENT of TU	Pasture & Hayland Planting (ac.) 512						
528		0.0%	X	12.0%	X	12.0%	PERCENT of TU	Prescribed Grazing (ac.) 528						
590		0.0%		0.0%	X	100.0%	PERCENT of TU	Nutrient Management (ac.) 590						
595		0.0%		0.0%	X	100.0%	PERCENT of TU	Pest Management (ac.) 595						
612		0.0%		0.0%	X	2.0%	PERCENT of TU	Tree/Shrub Establishment (ac.) 612						
645		0.0%	X	50.0%	X	50.0%	PERCENT of TU	Upland Wildlife Habitat Management (ac.) 645						
647		0.0%		0.0%	X	8.0%	PERCENT of TU	Early Successional Habitat Development/Management (ac.) 647						
328		100.0%		100.0%		100.0%	PERCENT of TU	Conservation Crop Rotation (ac.) 328						
329		100.0%		100.0%		100.0%	PERCENT of TU	Residue Management, No-Till/Strip Till/Direct Seed (ac.) 329						
344		100.0%		100.0%		100.0%	PERCENT of TU	Residue Management, Seasonal (ac.) 344						
346		100.0%		100.0%		100.0%	PERCENT of TU	Residue and Tillage Management, Ridge Till (ac.) 346						
430AA		500		660		660	FEET per TU	Irrigation Water Conveyance, Pipeline, Aluminum Tubing (ft.) 430AA						
430DD		500		500		660	FEET per TU	Irrigation Water Conveyance, Pipeline, High-Pressure, Underground, Plasti						
443		100.0%		100.0%		100.0%	PERCENT of TU	Irrigation System, Surface and Subsurface (ac.) 443						

WATERSHED NAME & CODE	LOWER	MISSOURI CRO	OKED RIVER - 1	0300101		LANDUSE ACRES	92	92,300		
LANDUSE TYPE		NONCULTIVAT	ED CROPLAND		TYPIC	AL UNIT SIZE ACRES	8	40		
ASSESSMENT INFORMATION					ESTIM/	ATED PARTICIPATION	v 1	6%		
	CURRENT CONDITIONS	FU <sup>.</sup>	TURE CONDITIO	NS		RESOURCE	CONCERNS			
CONSERVATION SYSTEMS BY TREATMENT LEVELS	Total Units	Existing Unchanged Units	New Treatment Units	Total Units	Soil Erosion – Classic Gully	Plant Condition – Productivity, Health and Vigor	Plant Condition – Noxious and Invasive Plants	Fish and Wildlife – Inadequate Cover/Shelter		
Baseline System			S	stem Rating ->	0	4	3	2		
Total Acreage at Baseline Level	13,845	11,076	0	11,076						
Forage Harvest Management (ac.) 511	6,923	5,538	0	5,538	0	4	4	2		
Pasture and Hay Planting (ac.) 512	6,923	5,538	0	5,538	1	5	4	3		
, , ,	,	,								
Progressive System			Sy	stem Rating ->	2	5	5	4		
Total Acreage at Progressive Level	69,225	58,841	1,385	60,226	_		-	•		
Conservation Cover (ac.) 327	34,613	29,421	692	30,113	1	4	4	2		
Forage Harvest Management (ac.) 511	34,613	30,113	0	30,113	0	4	4	2		
Pasture and Hay Planting (ac.) 512	34,613	30,113	0	30,113	1	5	4	3		
Prescribed Grazing (ac.) 528	8,307	7,061	166	7,227	2	5	4	2		
Upland Wildlife Habitat Management (ac.) 645	34,613	29,421	692	30,113	2	4	4	5		
Use Exclusion (ac.) 472	34,613	29,421	692	30,113	2	4	4	3		
	3 1,0 1 0			25,115	_					
Resource Management System (RMS)			e,	stem Rating ->	3	5	5	5		
	0.000	0.000			3	3	3	3		
Total Acreage at RMS Level	<b>9,230</b> 4,615	<b>9,230</b> 9,807	<b>11,768</b> 692	20,998	4	4	4	1 2		
Conservation Cover (ac.) 327 Critical Area Planting (ac.) 342	185	185	235	10,499 420	4	5	4	2		
Early Successional Habitat Development/Management (ac.) 647	738	738	941	1,680	0	4	1	4		
Field Border (ft.) 386	46,150	46,150	58,841	104,991	2	4	4	2		
Filter Strip (ac.) 393	46,130	46,130	588	1,050	0	4	4	3		
Forage Harvest Management (ac.) 511	4,615	10,499	0	10,499	0	4	4	2		
Grassed Waterway (ac.) 412	185	185	235	420	4	5	4	1		
Mulching (ac.) 484	185	185	235	420	1	3	3	1		
Nutrient Management (ac.) 590	9,230	9,230	11,768	20,998	0	3	0	1		
Pasture and Hay Planting (ac.) 512	4,615	10,499	0	10,499	1	5	4	3		
Pest Management (ac.) 595	9,230	9,230	11,768	20,998	0	5	5	3		
Prescribed Burning (ac.) 338	2,308	2,308	2,942	5,250	1	5	4	3		
Prescribed Grazing (ac.) 528	1,108	2,354	166	2,520	2	5	4	2		
Tree/Shrub Establishment (ac.) 612	185	185	235	420	2	5	4	4		
Tree/Shrub Site Preparation (ac.) 490	185	185	235	420	-2	5	4	0		
Upland Wildlife Habitat Management (ac.) 645	4,615	9,807	692	10,499	2	4	4	5		
Use Exclusion (ac.) 472	4,615	9,807	692	10,499	2	4	4	3		

WATERSHED NAME & CODE	LOWER	MISSOURI CRO	OKED RIVER - 1	0300101		LANDUSE ACRES	92,300		
LANDUSE TYPE		NONCULTIVAT	ED CROPLAND		TYPICAL	UNIT SIZE ACRES	4	0	
CONSERVATION INVESTMENT INFORMATION					ESTIMATE	D PARTICIPATION	16%		
	FUTURE		USDA IN	IVESTMENT		PI	RIVATE INVESTMENT		
CONSERVATION SYSTEMS BY TREATMENT LEVELS	New Treatment Units	Installation Cost 50%	Management Cost - 3 yrs 100%	Technical Assistance 20%	Total Present Value Cost	Installation Cost 50%	Annual O & M + Mgt Costs 100%	Total Present Value Cost	
Progressive System Acres Treated	1,385								
Conservation Cover (ac.) 327	692	\$43,802	\$0	\$8,760	\$52,563	\$43,802	\$876	\$47,492	
Forage Harvest Management (ac.) 511	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Pasture and Hay Planting (ac.) 512	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Prescribed Grazing (ac.) 528	166	\$731	\$0	\$146	\$877	\$731	\$0	\$731	
Upland Wildlife Habitat Management (ac.) 645	692	\$0	\$31,151	\$6,230	\$33,986	\$0	\$10,384	\$15,984	
Use Exclusion (ac.) 472	692	\$1,731	\$0	\$346	\$2,077	\$1,731	\$104	\$2,168	
	Subtotal	\$46,264	\$31,151	\$15,483	\$89,503	\$46,264	\$11,364	\$66,376	
Resource Management System (RMS) Acres Treated	11,768								
Conservation Cover (ac.) 327	692	\$43,802	\$0	\$8,760	\$52,563	\$43,802	\$876	\$47,492	
Critical Area Planting (ac.) 342	235	\$56,038	\$0	\$11,208	\$67,246	\$56,038	\$1,121	\$60,759	
Early Successional Habitat Development/Management (ac.) 647	941	\$7,061	\$0	\$1,412	\$8,473	\$7,061	\$2,118	\$15,984	
Field Border (ft.) 386	58,841	\$1,471	\$0	\$294	\$1,765	\$1,471	\$59	\$1,719	
Filter Strip (ac.) 393	588	\$20,594	\$0	\$4,119	\$24,713	\$20,594	\$1,236	\$25,800	
Forage Harvest Management (ac.) 511	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Grassed Waterway (ac.) 412	235	\$239,869	\$0	\$47,974	\$287,842	\$239,869	\$14,392	\$300,494	
Mulching (ac.) 484	235	\$0	\$70,610	\$14,122	\$77,035	\$0	\$23,537	\$36,231	
Nutrient Management (ac.) 590	11,768	\$0	\$447,311	\$89,462	\$488,018	\$0	\$149,104	\$229,523	
Pasture and Hay Planting (ac.) 512	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Pest Management (ac.) 595	11,768	\$0	\$753,403	\$150,681	\$821,966	\$0	\$251,134	\$386,584	
Prescribed Burning (ac.) 338	2,942	\$25,949	\$0	\$5,190	\$31,139	\$25,949	\$0	\$25,949	
Prescribed Grazing (ac.) 528	166	\$731	\$0	\$146	\$877	\$731	\$0	\$731	
Tree/Shrub Establishment (ac.) 612	235	\$38,364	\$0	\$7,673	\$46,037	\$38,364	\$0	\$38,364	
Tree/Shrub Site Preparation (ac.) 490	235	\$0	\$31,626	\$6,325		\$0	\$10,542		
Upland Wildlife Habitat Management (ac.) 645	692	\$0	\$31,151	\$6,230	. ,	\$0	\$10,384		
Use Exclusion (ac.) 472	692	\$1,731	\$0	\$346	\$2,077	\$1,731	\$104	\$2,168	
	Subtotal	\$435,610	\$1,334,101	\$353,942	\$1,978,242	\$435,610	\$464,606	\$1,204,010	
TOTAL ACRES TREATED / ESTIMATED TREATMENT COSTS	1384.5	\$481,874	\$1,365,253	\$369,425	\$2,067,745	\$481,874	\$475,970	\$1,270,386	

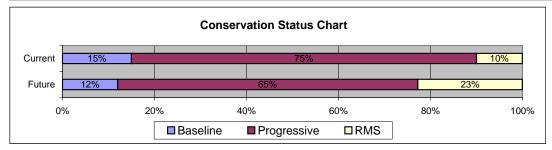


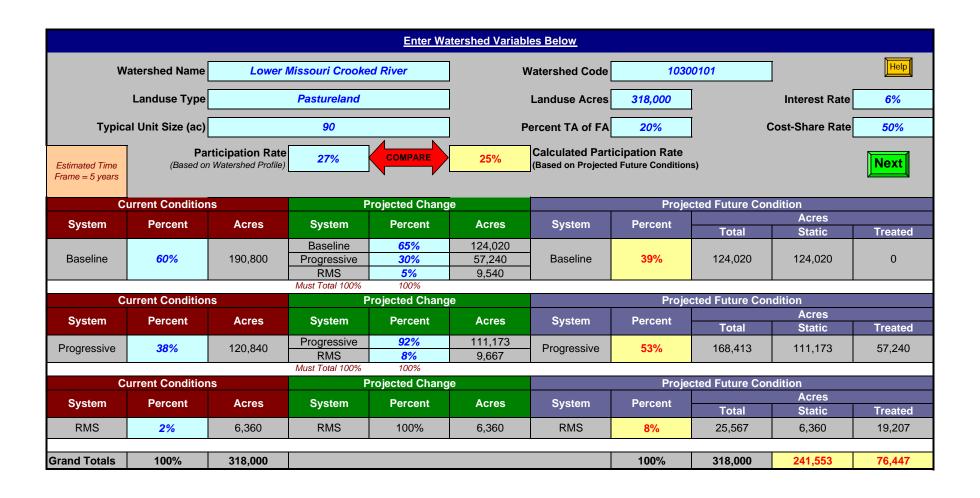
Chart Refers To					
Landuse Type NONCULTIVATED CROPLAND					
Estimated Participati	16%				

Average PV Costs per Ac							
System	Federal	Private					
Prog	\$65	\$48					
RMS	\$168	\$102					

	Estimated FTE per Year	0.7
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WATERSHED NAME & CODE	LOWER M	ISSOURI	CROOKED	RIVER -	10300101	LANDUSE ACRES			LANDUS	SE ACRES	92,300
LANDUSE TYPE	N	ONCULTI	VATED CI	ROPLAND		TYPICAL UNIT SIZE ACRES			L UNIT SIZ	ZE ACRES	40
POSSIBLE SOURCES OF FUNDING						ESTIMATED PARTICIPATION			ED PARTI	CIPATION	16%
	FUTURE		U	SDA INVE	STMENT				OTHERS		
CONSERVATION SYSTEMS BY TREATMENT LEVELS	New Treatment Units	СТА	EQIP	WRP	WHIP	CSP	CRP/ CREP	Fed	State	District	NOTES/COMMENTS
Progressive System Acres Treated	1,385										
Conservation Cover (ac.) 327	692	х	х				х				
Forage Harvest Management (ac.) 511	0	х									
Pasture and Hay Planting (ac.) 512	0	Х	х								
Prescribed Grazing (ac.) 528	166	х	х								
Upland Wildlife Habitat Management (ac.) 645	692	Х	х								
Use Exclusion (ac.) 472	692	х	х	х							
Resource Management System (RMS) Acres Treated	11,768										
Conservation Cover (ac.) 327	692	х	х				х				
Critical Area Planting (ac.) 342	235	х	х								
Early Successional Habitat Development/Management (ac.) 647	941	Х	Х								
Field Border (ft.) 386			_ ^								
i iola Doradi (it.) 000	58,841	х	X				х				
Filter Strip (ac.) 393	58,841 588						X X				
Filter Strip (ac.) 393		х									
Filter Strip (ac.) 393 Forage Harvest Management (ac.) 511	588	X X									
` `	588	X X X	Х	X			Х				
Filter Strip (ac.) 393 Forage Harvest Management (ac.) 511 Grassed Waterway (ac.) 412	588 0 235	X X X	Х	х			Х				
Filter Strip (ac.) 393 Forage Harvest Management (ac.) 511 Grassed Waterway (ac.) 412 Mulching (ac.) 484	588 0 235 235	X X X X	x	x			Х				
Filter Strip (ac.) 393 Forage Harvest Management (ac.) 511 Grassed Waterway (ac.) 412 Mulching (ac.) 484 Nutrient Management (ac.) 590	588 0 235 235 11,768	X X X X X	x	X			Х				
Filter Strip (ac.) 393  Forage Harvest Management (ac.) 511  Grassed Waterway (ac.) 412  Mulching (ac.) 484  Nutrient Management (ac.) 590  Pasture and Hay Planting (ac.) 512	588 0 235 235 11,768 0	X X X X X	X X X	x			Х				
Filter Strip (ac.) 393  Forage Harvest Management (ac.) 511  Grassed Waterway (ac.) 412  Mulching (ac.) 484  Nutrient Management (ac.) 590  Pasture and Hay Planting (ac.) 512  Pest Management (ac.) 595  Prescribed Burning (ac.) 338	588 0 235 235 11,768 0 11,768	x x x x x x x	X X X X	x			Х				
Filter Strip (ac.) 393  Forage Harvest Management (ac.) 511  Grassed Waterway (ac.) 412  Mulching (ac.) 484  Nutrient Management (ac.) 590  Pasture and Hay Planting (ac.) 512  Pest Management (ac.) 595	588 0 235 235 11,768 0 11,768 2,942	x x x x x x x x	X X X X	x			Х				
Filter Strip (ac.) 393  Forage Harvest Management (ac.) 511  Grassed Waterway (ac.) 412  Mulching (ac.) 484  Nutrient Management (ac.) 590  Pasture and Hay Planting (ac.) 512  Pest Management (ac.) 595  Prescribed Burning (ac.) 338  Prescribed Grazing (ac.) 528	588 0 235 235 11,768 0 11,768 2,942 166	x x x x x x x x x	X X X X X X				Х				
Filter Strip (ac.) 393  Forage Harvest Management (ac.) 511  Grassed Waterway (ac.) 412  Mulching (ac.) 484  Nutrient Management (ac.) 590  Pasture and Hay Planting (ac.) 512  Pest Management (ac.) 595  Prescribed Burning (ac.) 338  Prescribed Grazing (ac.) 528  Tree/Shrub Establishment (ac.) 612	588 0 235 235 11,768 0 11,768 2,942 166 235	x x x x x x x x x x x	X X X X X X X	x			Х				

Rapid Assessment Tool Data										
							Resource Concer	ns:		
Conservation Practice	Code	Units	Installation Cost	Life	O&M Factor	Total Annual Cost	Soil Erosion – Classic Gully	Plant Condition – Productivity, Health and Vigor	Noxious and	Fish and Wild – Inadequat Cover/Shelte
Conservation Cover (ac.) 327	327	ac.	\$126.55	3	0.01	\$50.37	1	4	4	2
Critical Area Planting (ac.) 342	342	ac.	\$476.18	10	0.01	\$75.73	4	5	4	2
Early Successional Habitat Development/Management (ac.) 647	647	ac.	\$15.00	15	0.15	\$4.00	0	4	1	4
Field Border (ft.) 386	386	ft.	\$0.05	10	0.02	\$0.01	2	4	4	2
Filter Strip (ac.) 393	393	ac.	\$70.00	10	0.03	\$12.53	0	4	4	3
Forage Harvest Management (ac.) 511	511	ac.	\$8.00	5	0.15	\$3.20	0	4	4	2
Grassed Waterway (ac.) 412	412	ac.	\$2,038.27	10	0.03	\$364.91	4	5	4	1
Mulching (ac.) 484	484	ac.	\$100.00	1	0.00	\$100.00	1	3	3	1
Nutrient Management (ac.) 590	590	ac.	\$12.67	1	0.04	\$13.18	0	3	0	1
Pasture and Hay Planting (ac.) 512	512	ac.	\$135.15	10	0.02	\$22.84	1	5	4	3
Pest Management (ac.) 595	595	ac.	\$21.34	1	0.00	\$21.34	0	5	5	3
Prescribed Burning (ac.) 338	338	ac.	\$17.64	5	0.00	\$4.42	1	5	4	3
Prescribed Grazing (ac.) 528	528	ac.	\$8.80	5	0.00	\$2.20	2	5	4	2
Tree/Shrub Establishment (ac.) 612	612	ac.	\$326.00	15	0.00	\$38.09	2	5	4	4
Tree/Shrub Site Preparation (ac.) 490	490	ac.	\$44.79	1	0.00	\$44.79	-2	5	4	0
Upland Wildlife Habitat Management (ac.) 645	645	ac.	\$15.00	1	0.03	\$15.45	2	4	4	5
Use Exclusion (ac.) 472	472	ac.	\$5.00	10	0.03	\$0.90	2	4	4	3
			1		1			1		



Use an "x" to place conservation practices in each treatment level. Click the "Next" Button to move forward.	Help	Con Treatr	iserva nent L	
Practices from CPPE Tool Output	Code	Base	Prog	RMS
Critical Area Planting (ac.) 342	342		X	X
Fence (ft.) 382	382	X	X	X
Filter Strip (ac.) 393	393			X
Grade Stabilization Structure (no.) 410	410		X	X
Mulching (ac.) 484	484		X	X
Nutrient Management (ac.) 590	590			X
Pasture and Hay Planting (ac.) 512	512	X	X	X
Pipeline (ft.) 516	516		X	X
Pond (no.) 378	378		X	X
Prescribed Grazing (ac.) 528	528			X
Streambank and Shoreline Protection (ft.) 580	580			X
Upland Wildlife Habitat Management (ac.) 645	645			X
Use Exclusion (ac.) 472	472		X	X
Watering Facility (no.) 614	614		X	X



#### PRACTICE FACTOR SHEET

Only shaded practices are in this analysis.



<u>Code</u>		<u>BASE</u>		<u>PROG</u>		<u>RMS</u>	<u>SHORT NOTE</u> <u>TU = Typical Unit Size</u>	Practice Name				
342		0.0%	X	2.0%	X	2.0%	PERCENT of TU	Critical Area Planting (ac.) 342				
378		0	X	1	X	1	NUMBER per TU	Pond (no.) 378				
382	X	1,300	X	4,000	X	4,000	FEET per TU	Fence (ft.) 382				
393		0.0%		0.0%	X	3.0%	PERCENT of TU	Filter Strip (ac.) 393				
410		0	X	1	X	3	NUMBER per TU	Grade Stabilization Structure (no.) 410				
472		0.0%	X	6.0%	X	6.0%	PERCENT of TU	Use Exclusion (ac.) 472				
484		0.0%	X	1.0%	X	3.0%	PERCENT of TU	Mulching (ac.) 484				
512	X	100.0%	X	100.0%	X	100.0%	PERCENT of TU	Pasture & Hayland Planting (ac.) 512				
516		0	X	2,400	X	2,400	FEET per TU	Pipeline (ft.) 516				
528		0.0%		0.0%	X	100.0%	PERCENT of TU	Prescribed Grazing (ac.) 528				
580		0		0	X	500	FEET per TU	Streambank & Shoreline Protection (ft.) 580				
590		0.0%		0.0%	X	100.0%	PERCENT of TU	Nutrient Management (ac.) 590				
614		0	X	3	X	6	NUMBER per TU	Watering Facility (no.) 614				
645		0.0%		0.0%	X	5.0%	PERCENT of TU	Upland Wildlife Habitat Management (ac.) 645				
328		100.0%		100.0%		100.0%	PERCENT of TU	Conservation Crop Rotation (ac.) 328				
329		100.0%		100.0%		100.0%	PERCENT of TU	Residue Management, No-Till/Strip Till/Direct Seed (ac.) 329				
344		100.0%		100.0%		100.0%	PERCENT of TU	Residue Management, Seasonal (ac.) 344				
346		100.0%		100.0%		100.0%	PERCENT of TU	Residue and Tillage Management, Ridge Till (ac.) 346				
430AA		500		660		660	FEET per TU	Irrigation Water Conveyance, Pipeline, Aluminum Tubing (ft.) 430AA				
430DD		500		500		660	FEET per TU	Irrigation Water Conveyance, Pipeline, High-Pressure, Underground, Plasti				
443		100.0%		100.0%		100.0%	PERCENT of TU	Irrigation System, Surface and Subsurface (ac.) 443				
449		100.0%		100.0%		100.0%	PERCENT of TU	Irrigation Water Management (ac.) 449				
464		100.0%		100.0%		100.0%	PERCENT of TU	Irrigation Land Leveling (ac.) 464				
533		1		1		1	NUMBER per TU	Pumping Plant (no.) 533				

WATERSHED NAME & CODE	LOWER	MISSOURI CRO	OKED RIVER -	10300101		LANDUSE ACRES	318,000			
LANDUSE TYPI		PASTU	RELAND		TYPICA	AL UNIT SIZE ACRES		90		
ASSESSMENT INFORMATION					ESTIMA	TED PARTICIPATION	N 25%			
	CURRENT CONDITIONS	FU	TURE CONDITION	ons		RESOURCE	CE CONCERNS			
CONSERVATION SYSTEMS BY TREATMENT LEVELS	Total Units	Existing Unchanged Units	New Treatment Units	Total Units	Soil Erosion – Ephemeral Gully	Water Quantity – Reduced Storage of Water Bodies by Sediment	Plant Condition – Productivity, Health and Vigor	Domestic Animals  - Inadequate  Quantities and  Quality of Feed		
Baseline System			S	ystem Rating ->	2	1	3	3		
Total Acreage at Baseline Leve	190,800	124,020	0	124,020						
Fence (ft.) 382	2,756,000	1,791,400	0	1,791,400	0	0	0	0		
Pasture and Hay Planting (ac.) 512	190,800	124,020	0	124,020	4	2	5	5		
r dotal o dila ridy r farting (do.) 012	100,000	121,020	J	121,020		-				
				national Budden			-			
Progressive System				ystem Rating ->	4	4	5	4		
Total Acreage at Progressive Leve	· · · · · · · · · · · · · · · · · · ·	111,173	57,240	168,413	_					
Critical Area Planting (ac.) 342	2,417	2,223	1,145	3,368	5	5	5	1		
Fence (ft.) 382	5,370,667	5,767,813	1,717,200	7,485,013	0	0	0	0		
Grade Stabilization Structure (no.) 410	1,343	1,235	636	1,871	0	3	0	0		
Mulching (ac.) 484	1,208	1,112	572	1,684	4	3	3	2		
Pasture and Hay Planting (ac.) 512	120,840	168,413	0	168,413	4	2	5	5		
Pipeline (ft.) 516	3,222,400	2,964,608	1,526,400	4,491,008	0	0	2	0		
Pond (no.) 378	1,343	1,235	636	1,871	0	0	2	0		
Use Exclusion (ac.) 472	7,250	6,670	3,434	10,105	2	2	4	4		
Watering Facility (no.) 614	4,028	3,706	1,908	5,614	2	1	2	3		
Resource Management System (RMS)			S	ystem Rating ->	5	5	5	5		
Total Acreage at RMS Leve	6,360	6,360	19,207	25,567	-		-			
Critical Area Planting (ac.) 342	127	321	191	511	5	5	5	1		
Fence (ft.) 382	282,667	850,120	286,200	1,136,320	0	0	0	0		
Filter Strip (ac.) 393	191	191	576	767	0	5	4	1		
Grade Stabilization Structure (no.) 410	212	319	533	852	0	3	0	0		
Mulching (ac.) 484	191	287	480	767	4	3	3	2		
Nutrient Management (ac.) 590	6,360	6,360	19,207	25,567	0	0	3	4		
Pasture and Hay Planting (ac.) 512	6,360	25,567	0	25,567	4	2	5	5		
Pipeline (ft.) 516	169,600	427,392	254,400	681,792	0	0	2	0		
Pond (no.) 378	71	178	106	284	0	0	2	0		
Prescribed Grazing (ac.) 528	6,360	6,360	19,207	25,567	4	1	5	5		
Streambank and Shoreline Protection (ft.) 580	35,333	35,333	106,707	142,040	0	3	4	1		
Upland Wildlife Habitat Management (ac.) 645	318	318	960	1,278	3	1	4	2		
Use Exclusion (ac.) 472	382	962	572	1,534	2	2	4	4		
Watering Facility (no.) 614	424	746	958	1,704	2	1	2	3		
vvalenny i aciilly (110.) 014	424	140	900	1,704		1		3		

WATERSHED NAME & COD	LOWER	MISSOURI CRO	OKED RIVER - 1	0300101		LANDUSE ACRES	318,000		
LANDUSE TYP	E	PASTU	RELAND		TYPICAL	UNIT SIZE ACRES	9	0	
CONSERVATION INVESTMENT INFORMATION					ESTIMATE	D PARTICIPATION	25%		
	FUTURE		USDA IN	VESTMENT		Pi	RIVATE INVESTMENT		
CONSERVATION SYSTEMS BY TREATMENT LEVELS	New Treatment Units	Installation Cost 50%	Management Cost - 3 yrs 100%	Technical Assistance 20%	Total Present Value Cost	Installation Cost 50%	Annual O & M + Mgt Costs 100%	Total Present Value Cost	
Progressive System Acres Treated	57,240								
Critical Area Planting (ac.) 342	1,145	\$272,565	\$0	\$54,513	\$327,079	\$272,565	\$5,451	\$295,528	
Fence (ft.) 382	1,717,200	\$1,253,556	\$0	\$250,711	\$1,504,267	\$1,253,556	\$125,356	\$1,781,599	
Grade Stabilization Structure (no.) 410	636	\$3,237,192	\$0	\$647,438	\$3,884,631	\$3,237,192	\$194,232	\$4,055,366	
Mulching (ac.) 484	572	\$0	\$171,720	\$34,344	\$187,347	\$0	\$57,240	\$88,112	
Pasture and Hay Planting (ac.) 512	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Pipeline (ft.) 516	1,526,400	\$1,640,880	\$0	\$328,176	\$1,969,056	\$1,640,880	\$0	\$1,640,880	
Pond (no.) 378	636	\$1,908,000	\$0	\$381,600	\$2,289,600	\$1,908,000	\$76,320	\$2,229,488	
Use Exclusion (ac.) 472	3,434	\$8,586	\$0	\$1,717	\$10,303	\$8,586	\$515	\$10,756	
Watering Facility (no.) 614	1,908	\$866,585	\$0	\$173,317	\$1,039,902	\$866,585	\$34,663	\$1,012,600	
	Subtotal	\$9,187,365	\$171,720	\$1,871,817	\$11,212,185	\$9,187,365	\$493,777	\$11,114,330	
Resource Management System (RMS) Acres Treated	19,207								
Critical Area Planting (ac.) 342	191	\$45,428	\$0	\$9,086	\$54,513	\$45,428	\$909	\$49,255	
Fence (ft.) 382	286,200	\$208,926	\$0	\$41,785	\$250,711	\$208,926	\$20,893	\$296,933	
Filter Strip (ac.) 393	576	\$20,168	\$0	\$4,034	\$24,201	\$20,168	\$1,210	\$25,265	
Grade Stabilization Structure (no.) 410	533	\$2,712,048	\$0	\$542,410	\$3,254,457	\$2,712,048	\$162,723	\$3,397,496	
Mulching (ac.) 484	480	\$0	\$143,863	\$28,773	\$156,955	\$0	\$47,954	\$73,819	
Nutrient Management (ac.) 590	19,207	\$0	\$730,066	\$146,013	\$796,505	\$0	\$243,355	\$374,609	
Pasture and Hay Planting (ac.) 512	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Pipeline (ft.) 516	254,400	\$273,480	\$0	\$54,696	\$328,176	\$273,480	\$0	\$273,480	
Pond (no.) 378	106	\$318,000	\$0	\$63,600	\$381,600	\$318,000	\$12,720	\$371,581	
Prescribed Grazing (ac.) 528	19,207	\$84,512	\$0	\$16,902	\$101,414	\$84,512	\$0	\$84,512	
Streambank and Shoreline Protection (ft.) 580	106,707	\$582,085	\$0	\$116,417	\$698,502	\$582,085	\$23,283	\$680,163	
Upland Wildlife Habitat Management (ac.) 645	960	\$0	\$43,216	\$8,643	\$47,149	\$0	\$14,405	\$22,175	
Use Exclusion (ac.) 472	572	\$1,431	\$0	\$286	\$1,717	\$1,431	\$86	. ,	
Watering Facility (no.) 614	958	\$435,218	\$0	\$87,044	\$522,262	\$435,218	\$17,409	\$508,550	
	Subtotal	\$4,681,295	\$917,145	\$1,119,688	\$6,618,163	\$4,681,295	\$544,947	\$6,159,630	

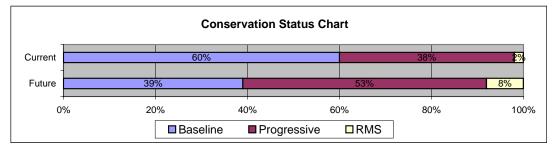


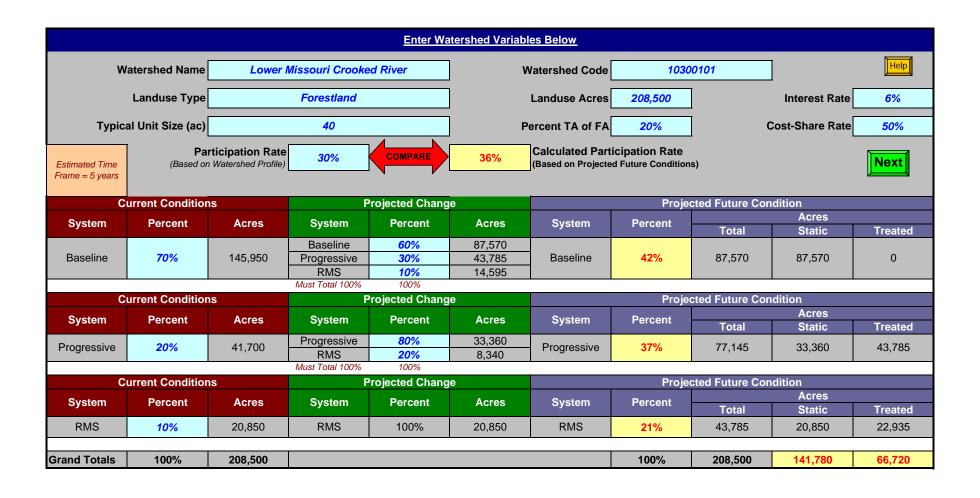
Chart Refers To							
Landuse Type	Landuse Type PASTURELAND						
<b>Estimated Participati</b>	25%						

Average PV Costs per Ac								
System	Federal	Private						
Prog	\$196	\$194						
RMS	\$345	\$321						

Estimated FTE per Year 6.0
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WATERSHED NAME & CODE	LOWER MISSOURI CROOKED RIVER - 10300101								LANDUS	SE ACRES	318,000		
LANDUSE TYPE		PAS	STURELAI	ND				TYPICA	L UNIT SIZ	E ACRES	90		
POSSIBLE SOURCES OF FUNDING								ESTIMAT	ED PARTI	CIPATION	25%		
	FUTURE		U	SDA INVE	STMENT				OTHERS				
CONSERVATION SYSTEMS BY TREATMENT LEVELS	New Treatment Units	СТА	EQIP	WRP	WHIP	CSP	CRP/ CREP	Fed	State	District	NOTES/COMMENTS		
Progressive System Acres Treated	57,240												
Critical Area Planting (ac.) 342	1,145	х	х										
Fence (ft.) 382	1,717,200	х	х										
Grade Stabilization Structure (no.) 410	636	х	х										
Mulching (ac.) 484	572	х		х									
Pasture and Hay Planting (ac.) 512	0	х	х										
Pipeline (ft.) 516	1,526,400	х	х										
Pond (no.) 378	636	х											
Use Exclusion (ac.) 472	3,434	Х	х	Х									
Watering Facility (no.) 614	1,908	Х	х										
Resource Management System (RMS) Acres Treated	19,207												
Critical Area Planting (ac.) 342	191	х	х										
Fence (ft.) 382	286,200	х	х										
Filter Strip (ac.) 393	576	х					х						
Grade Stabilization Structure (no.) 410	533	х	х										
Mulching (ac.) 484	480	х		х									
Nutrient Management (ac.) 590	19,207	х	х										
Pasture and Hay Planting (ac.) 512	0	х	х										
Pipeline (ft.) 516	254,400	х	х										
Pond (no.) 378	106	х											
Prescribed Grazing (ac.) 528	19,207	Х	х										
Streambank and Shoreline Protection (ft.) 580	106,707	Х	х										
Upland Wildlife Habitat Management (ac.) 645	960	х	х										
Use Exclusion (ac.) 472	572	х	х	X									
Watering Facility (no.) 614	958	Х	х										

Rapid Assessment Tool Data										
_							Resource Concern	18:		
Conservation Practice	Code	Units	Installation Cost	Life	O&M Factor	Total Annual Cost	Soil Erosion – Ephemeral Gully	Water Quantity – Reduced Storage of Water Bodies by Sediment Accumulation		Domestic Animals – Inadequate Quantities an Quality of Fe and Forage
Critical Area Planting (ac.) 342	342	ac.	\$476.18	10	0.01	\$75.73	5	5	5	1
Fence (ft.) 382	382	ft.	\$1.46	20	0.05	\$0.22	0	0	0	0
Filter Strip (ac.) 393	393	ac.	\$70.00	10	0.03	\$12.53	0	5	4	1
Grade Stabilization Structure (no.) 410	410	no.	\$10,179.85	15	0.03	\$1,494.70	0	3	0	0
Mulching (ac.) 484	484	ac.	\$100.00	1	0.00	\$100.00	4	3	3	2
Nutrient Management (ac.) 590	590	ac.	\$12.67	1	0.04	\$13.18	0	0	3	4
Pasture and Hay Planting (ac.) 512	512	ac.	\$135.15	10	0.02	\$22.84	4	2	5	5
Pipeline (ft.) 516	516	ft.	\$2.15	20	0.00	\$0.22	0	0	2	0
Pond (no.) 378	378	no.	\$6,000.00	20	0.02	\$731.11	0	0	2	0
Prescribed Grazing (ac.) 528	528	ac.	\$8.80	5	0.00	\$2.20	4	1	5	5
Streambank and Shoreline Protection (ft.) 580	580	ft.	\$10.91	20	0.02	\$1.33	0	3	4	1
Upland Wildlife Habitat Management (ac.) 645	645	ac.	\$15.00	1	0.03	\$15.45	3	1	4	2
Use Exclusion (ac.) 472	472	ac.	\$5.00	10	0.03	\$0.90	2	2	4	4
Watering Facility (no.) 614	614	no.	\$908.37	10	0.02	\$153.54	2	1	2	3
					1					



Use an "x" to place conservation practices in each treatment level. Click the "Next" Button to move forward.	Help		nserva ment L	
Practices from CPPE Tool Output	Code	Base	Prog	RMS
Access Road (ft.) 560	560			X
Fence (ft.) 382	382		X	X
Forest Stand Improvement (ac.) 666	666			X
Forest Trails and Landings (ac.) 655	655			X
Grade Stabilization Structure (no.) 410	410		X	X
Mulching (ac.) 484	484		X	X
Prescribed Forestry (ac.) 409	409			X
Stream Crossing (no.) 578	578			X
Streambank and Shoreline Protection (ft.) 580	580			X
Tree/Shrub Establishment (ac.) 612	612	X	X	X
Tree/Shrub Site Preparation (ac.) 490	490			X
Upland Wildlife Habitat Management (ac.) 645	645			X
Use Exclusion (ac.) 472	472	X	X	X



#### PRACTICE FACTOR SHEET

Only shaded practices are in this analysis.



Code		<u>BASE</u>		<u>PROG</u>		<u>RMS</u>	SHORT NOTE <u>TU = Typical Unit Size</u>	Practice Name
382		0	X	3,000	X	3,000	FEET per TU	Fence (ft.) 382
409		0.0%		0.0%	X	100.0%	PERCENT of TU	Prescribed Forestry (ac.) 409
410		0	X	1	X	1	NUMBER per TU	Grade Stabilization Structure (no.) 410
472	X	12.0%	X	24.0%	X	50.0%	PERCENT of TU	Use Exclusion (ac.) 472
484		5.0%	X	5.0%	X	5.0%	PERCENT of TU	Mulching (ac.) 484
490		0.0%		0.0%	X	50.0%	PERCENT of TU	Forest Site Preparation (ac.) 490
560		0		0	X	1,000	FEET per TU	Access Road (ft.) 560
578		0		0	X	25	FEET per TU	Stream Crossing 578
580		0		0	X	300	FEET per TU	Streambank & Shoreline Protection (ft.) 580
612	X	12.0%	X	38.0%	X	75.0%	PERCENT of TU	Tree/Shrub Establishment (ac.) 612
645		0.0%		0.0%	X	50.0%	PERCENT of TU	Upland Wildlife Habitat Management (ac.) 645
655		0.0%		0.0%	X	5.0%	PERCENT of TU	Forest Trails & Landings (ac.) 655
666		0.0%		0.0%	X	90.0%	PERCENT of TU	Forest Stand Improvement (ac.) 666
328		100.0%		100.0%		100.0%	PERCENT of TU	Conservation Crop Rotation (ac.) 328
329		100.0%		100.0%		100.0%	PERCENT of TU	Residue Management, No-Till/Strip Till/Direct Seed (ac.) 329
344		100.0%		100.0%		100.0%	PERCENT of TU	Residue Management, Seasonal (ac.) 344
346		100.0%		100.0%		100.0%	PERCENT of TU	Residue and Tillage Management, Ridge Till (ac.) 346
430AA		500		660		660	FEET per TU	Irrigation Water Conveyance, Pipeline, Aluminum Tubing (ft.) 430AA
430DD		500		500		660	FEET per TU	Irrigation Water Conveyance, Pipeline, High-Pressure, Underground, Plasti
443		100.0%		100.0%		100.0%	PERCENT of TU	Irrigation System, Surface and Subsurface (ac.) 443
449		100.0%		100.0%		100.0%	PERCENT of TU	Irrigation Water Management (ac.) 449
464		100.0%		100.0%		100.0%	PERCENT of TU	Irrigation Land Leveling (ac.) 464
533		1		1		1	NUMBER per TU	Pumping Plant (no.) 533
554		100.0%		100.0%		100.0%	PERCENT of TU	Drainage Water Management (ac.) 554

WATERSHED NAME & CODE	LOWER	MISSOURI CRO	OKED RIVER -	10300101		LANDUSE ACRES	208,500		
LANDUSE TYPE		FORES	TLAND		TYPIC	AL UNIT SIZE ACRES	40		
ASSESSMENT INFORMATION					ESTIM <i>A</i>	TED PARTICIPATION	36%		
	CURRENT CONDITIONS	FU	TURE CONDITION	ons		RESOURCE	CONCERNS		
CONSERVATION SYSTEMS BY TREATMENT LEVELS	Total Units	Existing Unchanged Units	New Treatment Units	Total Units	Soil Erosion – Classic Gully	Plant Condition – Productivity, Health and Vigor	Plant Condition – Noxious and Invasive Plants	Fish and Wildlife – Habitat Fragmentation	
Baseline System			S	stem Rating ->	1	4	3	3	
Total Acreage at Baseline Level	145,950	87,570	0	87,570					
Tree/Shrub Establishment (ac.) 612	17,514	10,508	0	10,508	2	5	4	4	
Use Exclusion (ac.) 472	17,514	10,508	0	10,508	2	4	4	3	
Progressive System			S	ystem Rating ->	4	4	3	2	
Total Acreage at Progressive Level	41,700	33,360	43,785	77,145			-	_	
Fence (ft.) 382	3,127,500	2,502,000	3,283,875	5,785,875	0	0	0	-2	
Grade Stabilization Structure (no.) 410	1,043	834	1,095	1,929	5	0	0	0	
Mulching (ac.) 484	2,085	1,668	2,189	3,857	1	3	3	0	
Tree/Shrub Establishment (ac.) 612	15,846	17,931	11,384	29,315	2	5	4	4	
Use Exclusion (ac.) 472	10,008	13,261	5,254	18,515	2	4	4	3	
Resource Management System (RMS)			S	ystem Rating ->	3	5	5	3	
Total Acreage at RMS Level	20,850	20,850	22,935	43,785					
Access Road (ft.) 560	521,250	521,250	573,375	1,094,625	-1	0	-1	-2	
Fence (ft.) 382	1,563,750	2,189,250	1,094,625	3,283,875	0	0	0	-2	
Forest Stand Improvement (ac.) 666	18,765	18,765	20,642	39,407	3	5	4	2	
Forest Trails and Landings (ac.) 655	1,043	1,043	1,147	2,189	1	2	4	-1	
Grade Stabilization Structure (no.) 410	521	730	365	1,095	5	0	0	0	
Mulching (ac.) 484	1,043	1,460	730	2,189	1	3	3	0	
Prescribed Forestry (ac.) 409	20,850	20,850	22,935	43,785	2	5	5	4	
Stream Crossing (no.) 578	13,031	13,031	14,334	27,366	0	0	0	0	
Streambank and Shoreline Protection (ft.) 580	156,375	156,375	172,013	328,388	0	4	4	2	
Tree/Shrub Establishment (ac.) 612	15,638	20,558	12,281	32,839	2	5	4	4	
Tree/Shrub Site Preparation (ac.) 490	10,425	10,425	11,468	21,893	-2	5	4	0	
Upland Wildlife Habitat Management (ac.) 645	10,425	10,425	11,468	21,893	2	4	4	4	
Use Exclusion (ac.) 472	10,425	14,178	7,715	21,893	2	4	4	3	

WATERSHED NAME & CODI	LOWER I	MISSOURI CRO	OKED RIVER - 1	0300101		LANDUSE ACRES	208,500			
LANDUSE TYP		FORES	TLAND		TYPICAL	UNIT SIZE ACRES	40			
CONSERVATION INVESTMENT INFORMATION					ESTIMATE	D PARTICIPATION	36	5%		
	FUTURE		USDA IN	IVESTMENT		Pi	PRIVATE INVESTMENT			
CONSERVATION SYSTEMS BY TREATMENT LEVELS	New Treatment Units	Installation Cost 50%	Management Cost - 3 yrs 100%	Technical Assistance 20%	Total Present Value Cost	Installation Cost 50%	Annual O & M + Mgt Costs 100%	Total Present Value Cost		
Progressive System Acres Treated	43,785									
Fence (ft.) 382	3,283,875	\$2,397,229	\$0	\$479,446	\$2,876,675	\$2,397,229	\$239,723	\$3,407,029		
Grade Stabilization Structure (no.) 410	1,095	\$5,571,559	\$0	\$1,114,312	\$6,685,871	\$5,571,559	\$334,294	\$6,979,725		
Mulching (ac.) 484	2,189	\$0	\$656,775	\$131,355	\$716,544	\$0	\$218,925	\$337,003		
Tree/Shrub Establishment (ac.) 612	11,384	\$1,855,608	\$0	\$371,122	\$2,226,730	\$1,855,608	\$0	\$1,855,608		
Use Exclusion (ac.) 472	5,254	\$13,136	\$0	\$2,627	\$15,763	\$13,136	\$788	\$16,455		
	0.14.61	<b>*** *** ***</b>	<b>***</b>	#0.000.004	040 504 500	#0.007.F00	A700 700	\$40 F0F 000		
	Subtotal	\$9,837,532	\$656,775	\$2,098,861	\$12,521,582	\$9,837,532	\$793,730	\$12,595,820		
Resource Management System (RMS) Acres Treated	22,935									
Access Road (ft.) 560	573,375	\$1,433,438	\$0	\$286,688	\$1,720,125	\$1,433,438	\$86,006	\$1,795,727		
Fence (ft.) 382	1,094,625	\$799,076	\$0	\$159,815	\$958,892	\$799,076	\$79,908	\$1,135,676		
Forest Stand Improvement (ac.) 666	20,642	\$924,017	\$0	\$184,803	\$1,108,820	\$924,017	\$18,480	\$1,001,863		
Forest Trails and Landings (ac.) 655	1,147	\$683,194	\$0	\$136,639	\$819,832	\$683,194	\$27,328	\$798,308		
Grade Stabilization Structure (no.) 410	365	\$1,857,186	\$0	\$371,437	\$2,228,624	\$1,857,186	\$111,431	\$2,326,575		
Mulching (ac.) 484	730	\$0	\$218,925	\$43,785	\$238,848	\$0	\$72,975	\$112,334		
Prescribed Forestry (ac.) 409	22,935	\$573,375	\$0	\$114,675	\$688,050	\$573,375	\$0	*		
Stream Crossing (no.) 578	14,334	\$13,400,275	\$0	\$2,680,055	\$16,080,331	\$13,400,275	\$268,006	\$14,529,212		
Streambank and Shoreline Protection (ft.) 580	172,013	\$938,328	\$0	\$187,666	\$1,125,994	\$938,328	\$37,533	\$1,096,431		
Tree/Shrub Establishment (ac.) 612	12,281	\$2,001,746	\$0	\$400,349	\$2,402,095	\$2,001,746	\$0	. , ,		
Tree/Shrub Site Preparation (ac.) 490	11,468	\$0	\$1,540,888	\$308,178	\$1,681,115	\$0	\$513,629	\$790,656		
Upland Wildlife Habitat Management (ac.) 645	11,468	\$0	\$516,038	\$103,208	\$562,999	\$0	\$172,013	\$264,788		
Use Exclusion (ac.) 472	7,715	\$19,286	\$0	\$3,857	\$23,144	\$19,286	\$1,157	\$24,161		
	Subtotal	\$22,629,921	\$2,275,850	\$4,981,154	\$29,638,867	\$22,629,921	\$1,388,466	\$26,450,852		
						. , ,				
TOTAL ACRES TREATED / ESTIMATED TREATMENT COSTS	3857250	\$32,467,453	\$2,932,625	\$7,080,016	\$42,160,450	\$32,467,453	\$2,182,195	\$39,046,673		

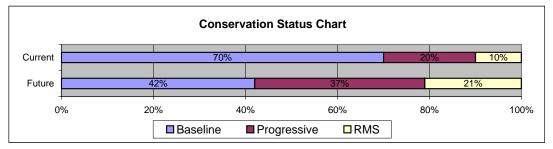


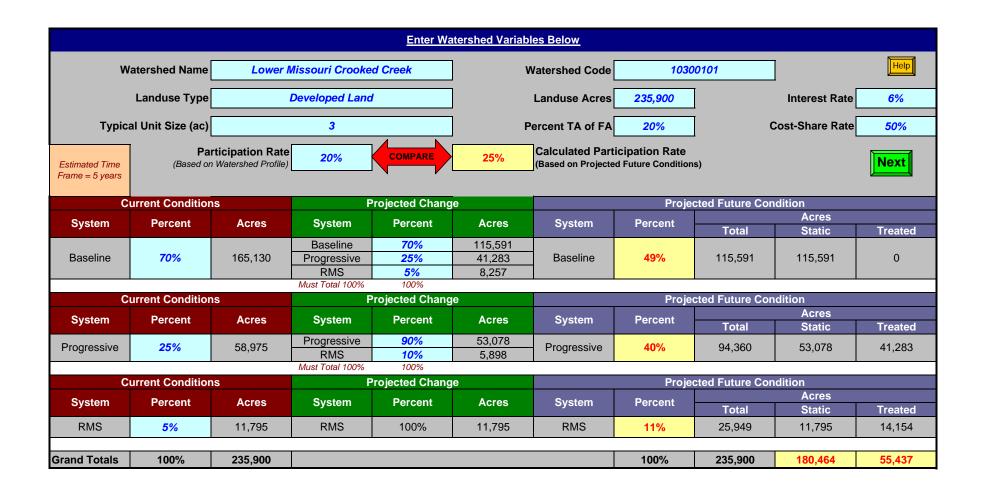
Chart Refers To									
Landuse Type	STLAND								
<b>Estimated Participati</b>	36%								

Average PV Costs per Ac												
System	Federal	Private										
Prog	\$286	\$288										
RMS	\$1,292	\$1,153										

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WATERSHED NAME & CODE	LOWER M	ISSOURI (	CROOKED	RIVER -	10300101				LANDU	SE ACRES	208,500		
LANDUSE TYPE		FO	RESTLAN	ID				TYPICA	L UNIT SIZ	ZE ACRES	40		
POSSIBLE SOURCES OF FUNDING								<b>ESTIMAT</b>	ED PARTI	CIPATION	36%		
	FUTURE		U	SDA INVE	STMENT				OTHERS				
CONSERVATION SYSTEMS BY TREATMENT LEVELS	New Treatment Units	СТА	EQIP	WRP	WHIP	CSP	CRP/ CREP	Fed	State	District	NOTES/COMMENTS		
Progressive System Acres Treated	43,785												
Fence (ft.) 382	3,283,875	х	х										
Grade Stabilization Structure (no.) 410	1,095	х	х										
Mulching (ac.) 484	2,189	х		х									
Tree/Shrub Establishment (ac.) 612	11,384	х	х	х									
Use Exclusion (ac.) 472	5,254	Х	х	х									
Resource Management System (RMS) Acres Treated	22,935												
Access Road (ft.) 560	573,375	х											
Fence (ft.) 382	1,094,625	Х	х										
Forest Stand Improvement (ac.) 666	20,642	Х	х										
Forest Trails and Landings (ac.) 655	1,147	Х											
Grade Stabilization Structure (no.) 410	365	х	х										
Mulching (ac.) 484	730	х		х									
Prescribed Forestry (ac.) 409	22,935	Х	х										
Stream Crossing (no.) 578	14,334	Х	х										
Streambank and Shoreline Protection (ft.) 580	172,013	х	х										
Tree/Shrub Establishment (ac.) 612	12,281	х	х	х									
Tree/Shrub Site Preparation (ac.) 490	11,468	х	х	х									
Upland Wildlife Habitat Management (ac.) 645	11,468	Х	X										
Use Exclusion (ac.) 472	7,715	х	X	х									

Rapid Assessment Tool Data										
						]	Resource Concer	ns:		
Conservation Practice	Code	Units	Installation Cost	Life	O&M Factor	Total Annual Cost	Soil Erosion – Classic Gully	Plant Condition – Productivity, Health and Vigor	Noxious and	Fish and Wildl – Habitat Fragmentatio
Access Road (ft.) 560	560	ft.	\$5.00	10	0.03	\$0.90	-1	0	-1	-2
Fence (ft.) 382	382	ft.	\$1.46	20	0.05	\$0.22	0	0	0	-2
Forest Stand Improvement (ac.) 666	666	ac.	\$89.53	10	0.01	\$14.24	3	5	4	2
Forest Trails and Landings (ac.) 655	655	ac.	\$1,191.53	5	0.02	\$322.26	1	2	4	-1
Grade Stabilization Structure (no.) 410	410	no.	\$10,179.85	15	0.03	\$1,494.70	5	0	0	0
Mulching (ac.) 484	484	ac.	\$100.00	1	0.00	\$100.00	1	3	3	0
Prescribed Forestry (ac.) 409	409	ac.	\$50.00	10	0.00	\$7.45	2	5	5	4
Stream Crossing (no.) 578	578	no.	\$1,869.67	10	0.01	\$297.33	0	0	0	0
Streambank and Shoreline Protection (ft.) 580	580	ft.	\$10.91	20	0.02	\$1.33	0	4	4	2
Tree/Shrub Establishment (ac.) 612	612	ac.	\$326.00	15	0.00	\$38.09	2	5	4	4
Tree/Shrub Site Preparation (ac.) 490	490	ac.	\$44.79	1	0.00	\$44.79	-2	5	4	0
Upland Wildlife Habitat Management (ac.) 645	645	ac.	\$15.00	1	0.03	\$15.45	2	4	4	4
Use Exclusion (ac.) 472	472	ac.	\$5.00	10	0.03	\$0.90	2	4	4	3



Use an "x" to place conservation practices in each treatment level. Click the "Next" Button to move forward.	Conservation Treatment Levels			
Practices from CPPE Tool Output	Code	Base	Prog	RMS
Critical Area Planting (ac.) 342	342		X	X
Diversion (ft.) 362	362		X	X
Mulching (ac.) 484	484	X	X	X
Upland Wildlife Habitat Management (ac.) 645	645			X
Windbreak/Shelterbelt Establishment (ft.) 380	380			X



#### **PRACTICE FACTOR SHEET**

Only shaded practices are in this analysis.



<u>Code</u>		BASE		<u>PROG</u>		<u>RMS</u>	SHORT NOTE <u>TU = Typical Unit Size</u>	Practice Name
342		5.0%	X	5.0%	X	5.0%	PERCENT of TU	Critical Area Planting (ac.) 342
362		0	X	100	X	100	FEET per TU	Diversion (ft.) 362
380		0		0	X	500	FEET per TU	Windbreak/Shelterbreak Establishment (ft.) 380
484	X	5.0%	X	10.0%	X	15.0%	PERCENT of TU	Mulching (ac.) 484
645		0.0%		0.0%	X	10.0%	PERCENT of TU	Upland Wildlife Habitat Management (ac.) 645
328		100.0%		100.0%		100.0%	PERCENT of TU	Conservation Crop Rotation (ac.) 328
329		100.0%		100.0%		100.0%	PERCENT of TU	Residue Management, No-Till/Strip Till/Direct Seed (ac.) 329
344		100.0%		100.0%		100.0%	PERCENT of TU	Residue Management, Seasonal (ac.) 344
346		100.0%		100.0%		100.0%	PERCENT of TU	Residue and Tillage Management, Ridge Till (ac.) 346
430AA		500		660		660	FEET per TU	Irrigation Water Conveyance, Pipeline, Aluminum Tubing (ft.) 430AA
430DD		500		500		660	FEET per TU	Irrigation Water Conveyance, Pipeline, High-Pressure, Underground, Plasti
443		100.0%		100.0%		100.0%	PERCENT of TU	Irrigation System, Surface and Subsurface (ac.) 443
449		100.0%		100.0%		100.0%	PERCENT of TU	Irrigation Water Management (ac.) 449
464		100.0%		100.0%		100.0%	PERCENT of TU	Irrigation Land Leveling (ac.) 464
533		1		1		1	NUMBER per TU	Pumping Plant (no.) 533
554		100.0%		100.0%		100.0%	PERCENT of TU	Drainage Water Management (ac.) 554
587		3		2		1	NUMBER per TU	Structure for Water Control (no.) 587
590		100.0%		100.0%		100.0%	PERCENT of TU	Nutrient Management (ac.) 590
595		100.0%		100.0%		100.0%	PERCENT of TU	Pest Management (ac.) 595
607		2,640		1,320		1,320	FEET per TU	Surface Drainage, Field Ditch (ft.) 607
644		50.0%		50.0%		50.0%	PERCENT of TU	Wetland Wildlife Habitat Management (ac.) 644
659		10.0%		10.0%		10.0%	PERCENT of TU	Wetland Enhancement (ac.) 659
311		30.0%		30.0%		30.0%	PERCENT of TU	Alley Cropping (ac.) 311
314		25.0%		25.0%		25.0%	PERCENT of TU	Brush Management (ac.) 314

WATERSHED NAME & CODE	LOWER I	MISSOURI CRO	OKED CREEK -	10300101		LANDUSE ACRES	23	5,900		
LANDUSE TYPE		DEVELOR	PED LAND		TYPICA	TYPICAL UNIT SIZE ACRES 3				
ASSESSMENT INFORMATION					ESTIMATED PARTICIPATION 25%					
	CURRENT CONDITIONS	FU'	TURE CONDITION	ons		RESOURCE	CONCERNS			
CONSERVATION SYSTEMS BY TREATMENT LEVELS	Total Units	Existing Unchanged Units	New Treatment Units	Total Units	Soil Erosion – Road, Roadsides and Construction Sites	Soil Condition – Damage from Sediment Deposition	Water Quantity – Inefficient Water Use on Irrigated Land	Water Quality – Excessive Nutrients and Organics in		
Baseline System			S	ystem Rating ->	2	0	1	1		
Total Acreage at Baseline Level	165,130	115,591	0	115,591						
Mulching (ac.) 484	8,257	5,780	0	5,780	4	1	3	2		
Progressive System			S	ystem Rating ->	4	2	2	1		
Total Acreage at Progressive Level	58,975	53,078	41,283	94,360						
Critical Area Planting (ac.) 342	2,949	2,654	2,064	4,718	5	3	0	2		
Diversion (ft.) 362	1,965,833	1,769,250	1,376,083	3,145,333	2	2	2	0		
Mulching (ac.) 484	5,898	7,372	2,064	9,436	4	1	3	2		
	,		,	,						
Resource Management System (RMS)				ystem Rating ->	4	2	4	2		
Total Acreage at RMS Level		11,795	14,154	25,949						
Critical Area Planting (ac.) 342	590	885	413	1,297	5	3	0	2		
Diversion (ft.) 362	393,167	589,750	275,217	864,967	2	2	2	0		
Mulching (ac.) 484	1,769	2,772	1,121	3,892	4	1	3	2		
Upland Wildlife Habitat Management (ac.) 645	1,180	1,180	1,415	2,595	0	0	0	0		
Windbreak/Shelterbelt Establishment (ft.) 380	1,965,833	1,965,833	2,359,000	4,324,833	0	1	5	1		

WATERSHED NAME & CODE	LOWER I	WISSOURI CRO	OKED CREEK -	10300101		LANDUSE ACRES	235	,900	
LANDUSE TYPE		DEVELOF	PED LAND		TYPICAL	. UNIT SIZE ACRES	;	3	
CONSERVATION INVESTMENT INFORMATION					ESTIMATE	D PARTICIPATION	25	5%	
	FUTURE		USDA IN	IVESTMENT		Pi	PRIVATE INVESTME		
CONSERVATION SYSTEMS BY TREATMENT LEVELS	New Treatment Units	Installation Cost 50%	Management Cost - 3 yrs 100%	Technical Assistance 20%	Total Present Value Cost	Installation Cost 50%	Annual O & M + Mgt Costs 100%	Total Present Value Cost	
Progressive System Acres Treated	41,283								
Critical Area Planting (ac.) 342	2,064	\$491,448	\$0	\$98,290	\$589,737	\$491,448	\$9,829	\$532,851	
Diversion (ft.) 362	1,376,083	\$1,183,432	\$0	\$236,686	\$1,420,118	\$1,183,432	\$47,337	\$1,382,833	
Mulching (ac.) 484	2,064	\$0	\$619,238	\$123,848	\$675,591	\$0	\$206,413	\$317,741	
	Subtotal	\$1,674,879	\$619,238	\$458,823	\$2,685,446	\$1,674,879	\$263,579	\$2,233,426	
Resource Management System (RMS) Acres Treated	14,154								
Critical Area Planting (ac.) 342	413	\$98,290	\$0	\$19,658	\$117,947	\$98,290	\$1,966	\$106,570	
Diversion (ft.) 362	275,217	\$236,686	\$0	\$47,337	\$284,024	\$236,686	\$9,467	\$276,567	
Mulching (ac.) 484	1,121	\$0	\$336,158	\$67,232	\$366,749	\$0	\$112,053	\$172,488	
Upland Wildlife Habitat Management (ac.) 645	1,415	\$0	\$63,693	\$12,739		\$0	\$21,231	\$32,682	
Windbreak/Shelterbelt Establishment (ft.) 380	2,359,000	\$530,775	\$0	\$106,155	\$636,930	\$530,775	\$21,231	\$620,208	
	Subtotal	\$865,751	\$399,851	\$253,120	\$1,475,139	\$865,751	\$165,948	\$1,208,515	
TOTAL ACRES TREATED / ESTIMATED TREATMENT COSTS	2476.95	\$2,540,630	\$1,019,088	\$711,944	\$4,160,585	\$2,540,630	\$429,526	\$3,441,940	

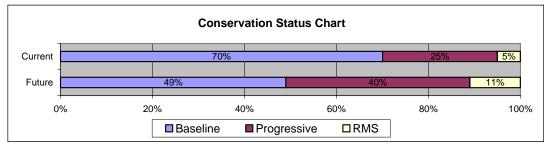


Chart Refers To							
Landuse Type	Landuse Type DEVELOPED LAND						
<b>Estimated Participati</b>	Estimated Participation Rate						

Average PV Costs per Ac								
System Federal Private								
Prog	\$65	\$54						
RMS	\$104	\$85						

Estimated FTE per Year 1.4
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WATERSHED NAME & CODE	LOWER MI	LOWER MISSOURI CROOKED CREEK - 10300101						LANDU	SE ACRES	235,900	
LANDUSE TYPE		AND		TYPICAL UNIT SIZE ACRES					3		
POSSIBLE SOURCES OF FUNDING						ESTIMATED PARTICIPATION					25%
	FUTURE USDA INVESTMENT				OTHERS						
CONSERVATION SYSTEMS BY TREATMENT LEVELS	New Treatment Units	СТА	EQIP	WRP	WHIP	CSP	CRP/ CREP	Fed	State	District	NOTES/COMMENTS
rogressive System Acres Treated	41,283										
Critical Area Planting (ac.) 342	2,064	х	х								
Diversion (ft.) 362	1,376,083	х	х	х							
/fulching (ac.) 484	2,064	х		х							
Resource Management System (RMS) Acres Treated	14,154										
	-		. v								
Critical Area Planting (ac.) 342	413	X	X								
Diversion (ft.) 362	275,217	X	Х	X							
Mulching (ac.) 484	1,121	X		Х							
Jpland Wildlife Habitat Management (ac.) 645	1,415	X	X								
Vindbreak/Shelterbelt Establishment (ft.) 380	2,359,000	Х	Х								

Road, Roadsides Damage from		
Installation   Conservation Practice   Code   Units   Cost   Life   Factor   Annual Cost   Soil Erosion - Road, Roadsides and Construction   Sediment   Deposition		
Conservation Practice   Code   Units   Cost   Life   Factor   Annual Cost   C		
Diversion (ft.) 362     362     ft.     \$1.72     10     0.02     \$0.29     2     2       Mulching (ac.) 484     484     ac.     \$100.00     1     0.00     \$100.00     4     1       Upland Wildlife Habitat Management (ac.) 645     645     ac.     \$15.00     1     0.03     \$15.45     0     0	om Inefficient Water Use on Irrigated	Nutrients ar
Diversion (ft.) 362     362     ft.     \$1.72     10     0.02     \$0.29     2     2       Mulching (ac.) 484     484     ac.     \$100.00     1     0.00     \$100.00     4     1       Upland Wildlife Habitat Management (ac.) 645     645     ac.     \$15.00     1     0.03     \$15.45     0     0	0	2
Mulching (ac.) 484     484     ac.     \$100.00     1     0.00     \$100.00     4     1       Upland Wildlife Habitat Management (ac.) 645     645     ac.     \$15.00     1     0.03     \$15.45     0     0	2	0
Upland Wildlife Habitat Management (ac.) 645         ac.         \$15.00         1         0.03         \$15.45         0         0           Windbreak/Shelterbelt Establishment (ft.) 380         380         ft.         \$0.45         15         0.02         \$0.06         0         1           Image: Company of the policy of	3	2
Windbreak/Shelterbelt Establishment (ft.) 380 380 ft. \$0.45 15 0.02 \$0.06 0 1	0	0
	5	1